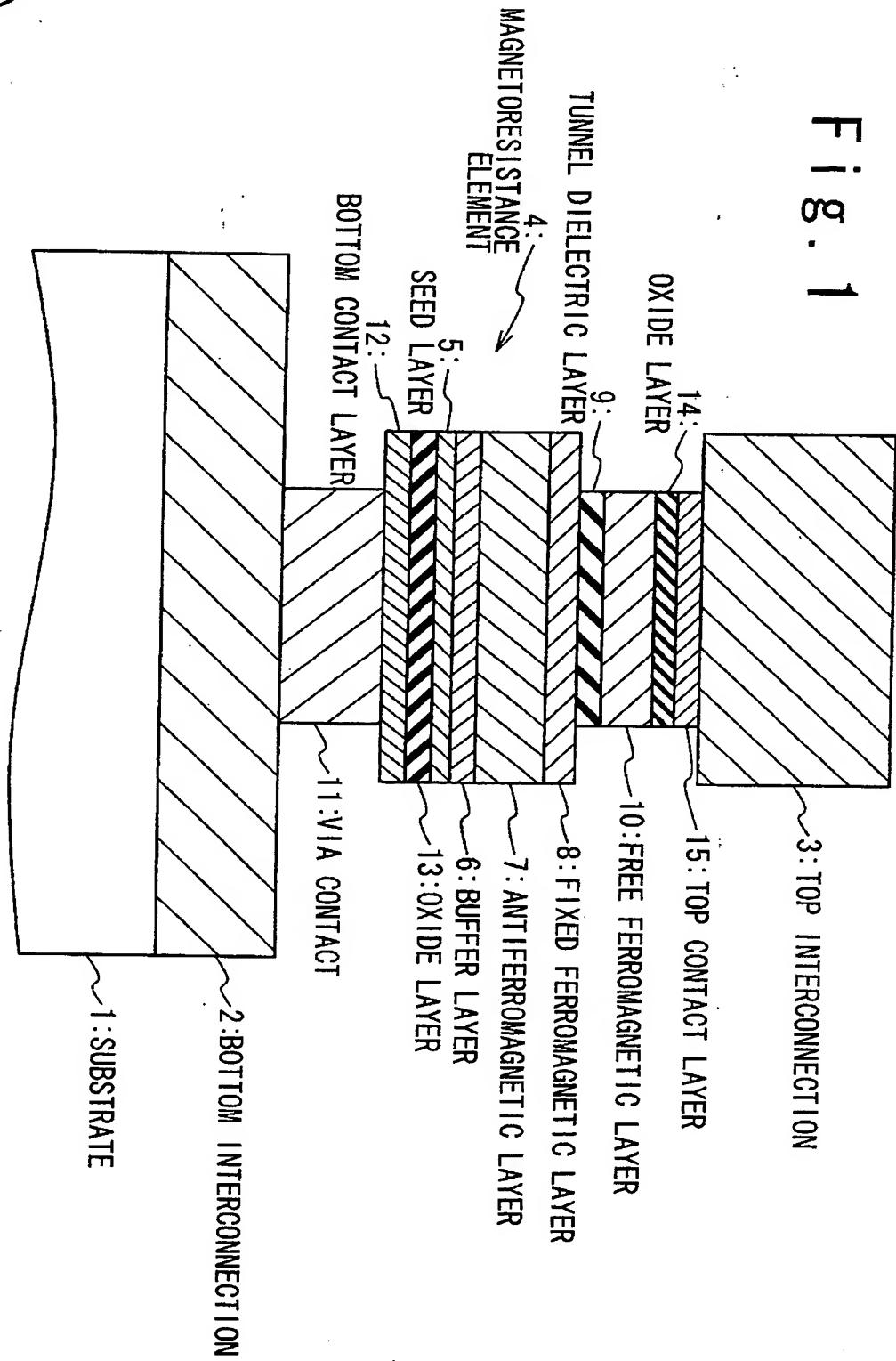
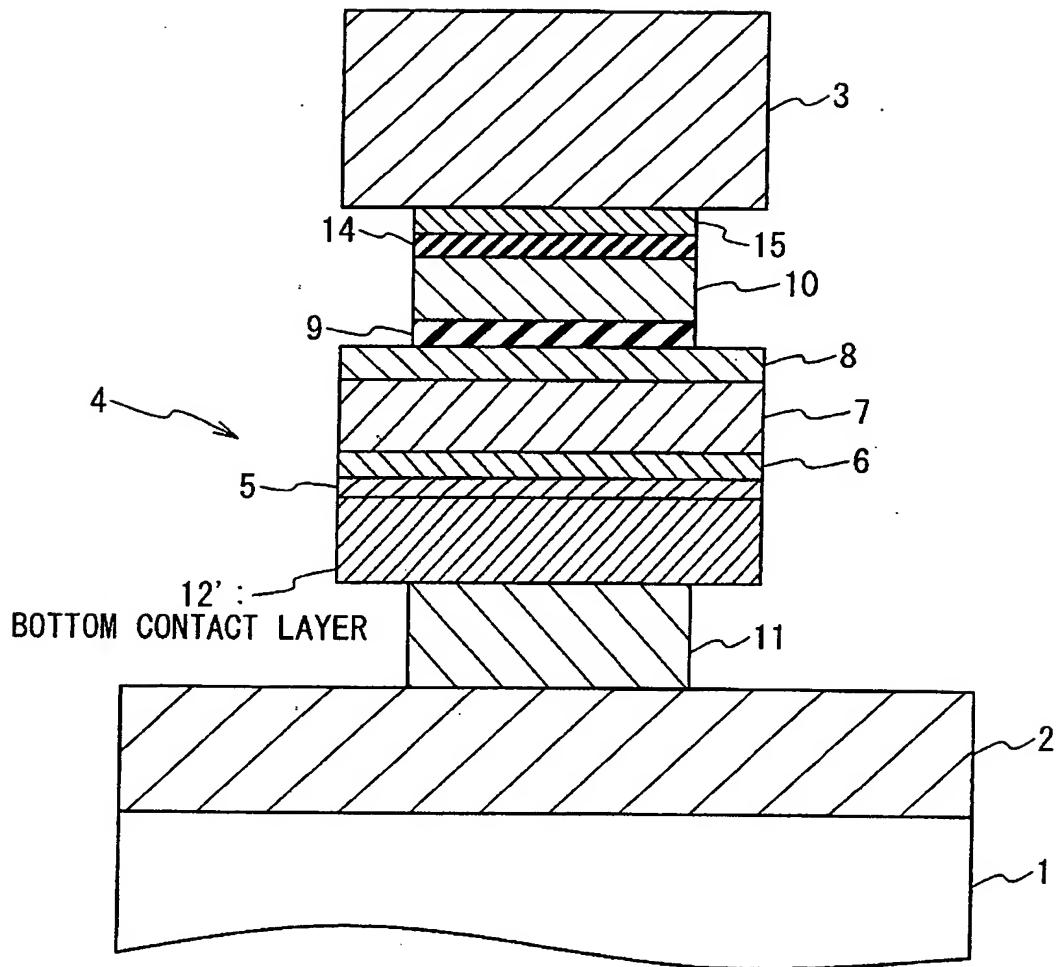




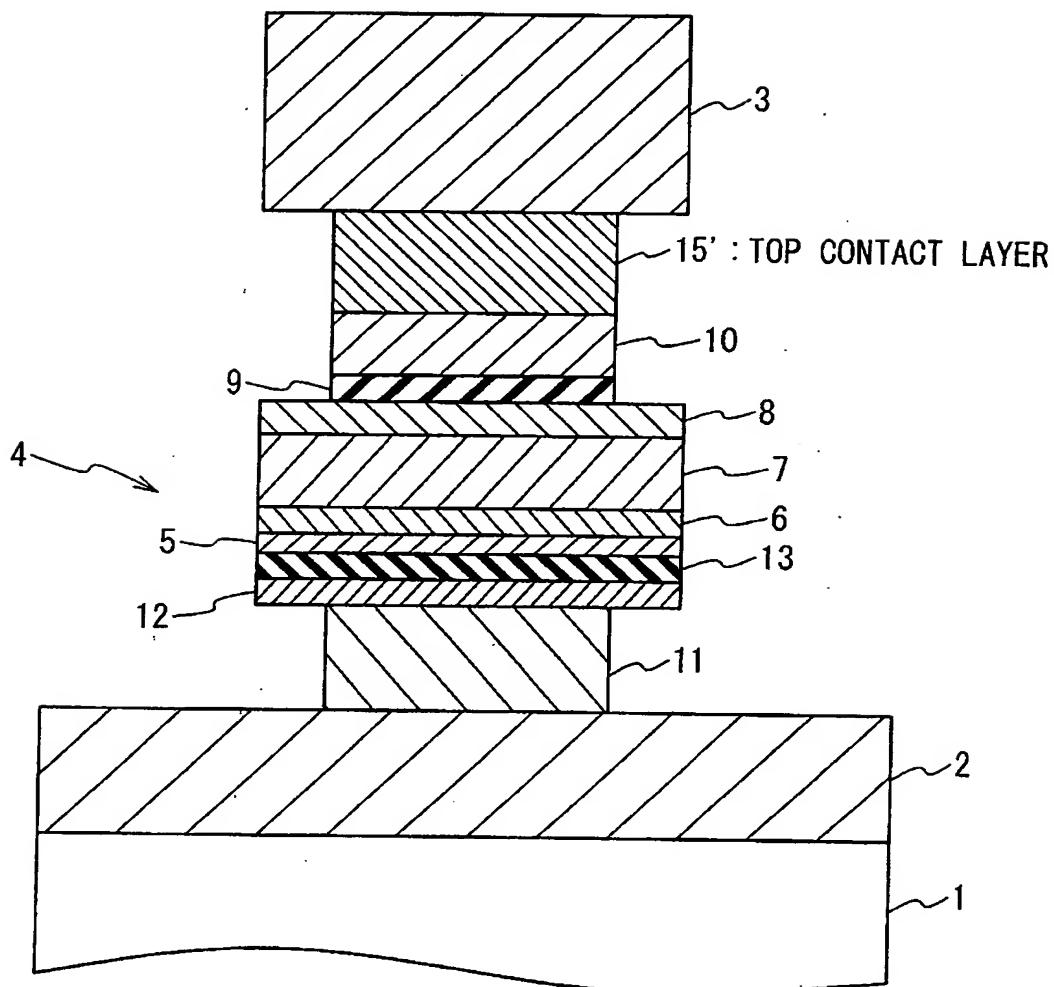
Fig. 1

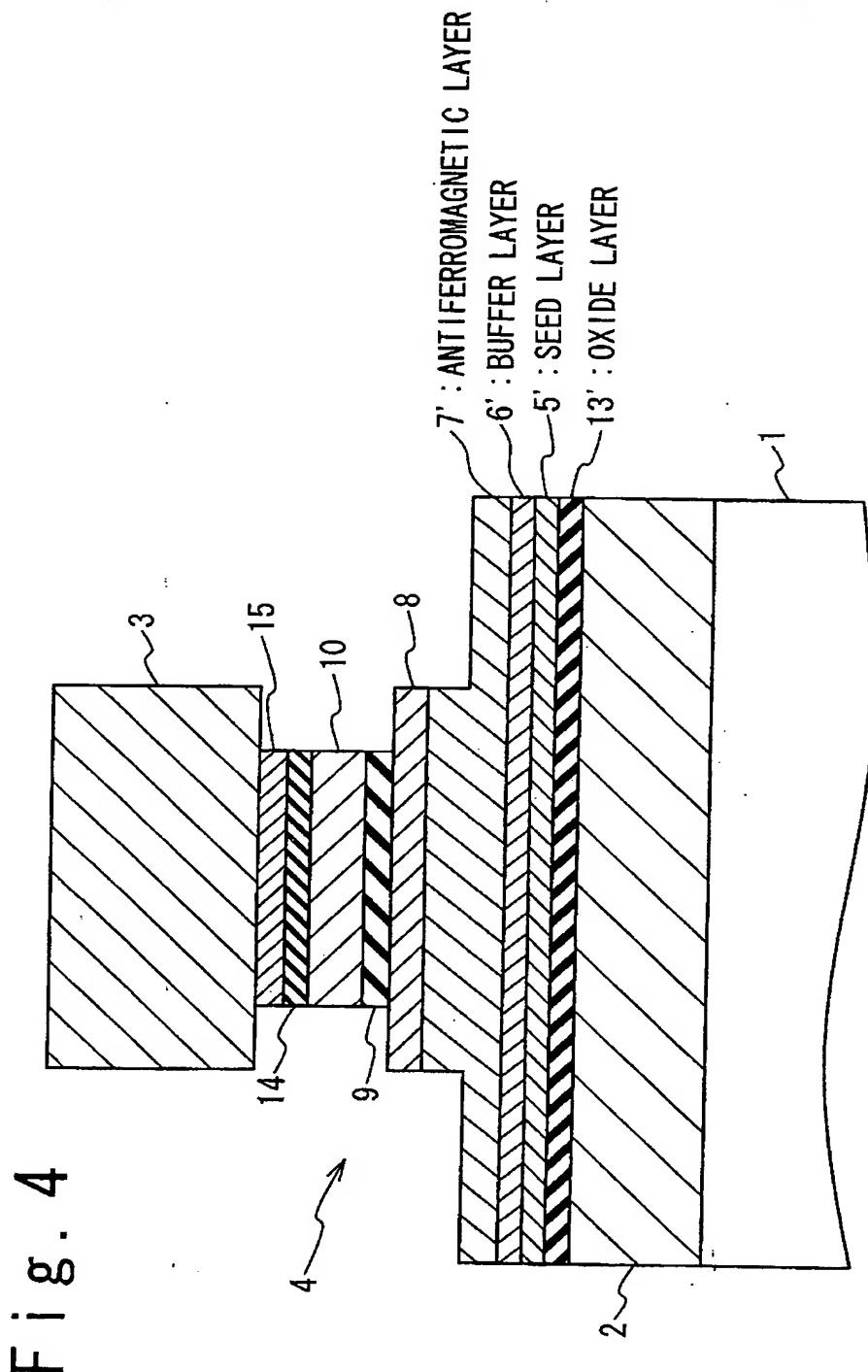


F i g . 2



F i g . 3





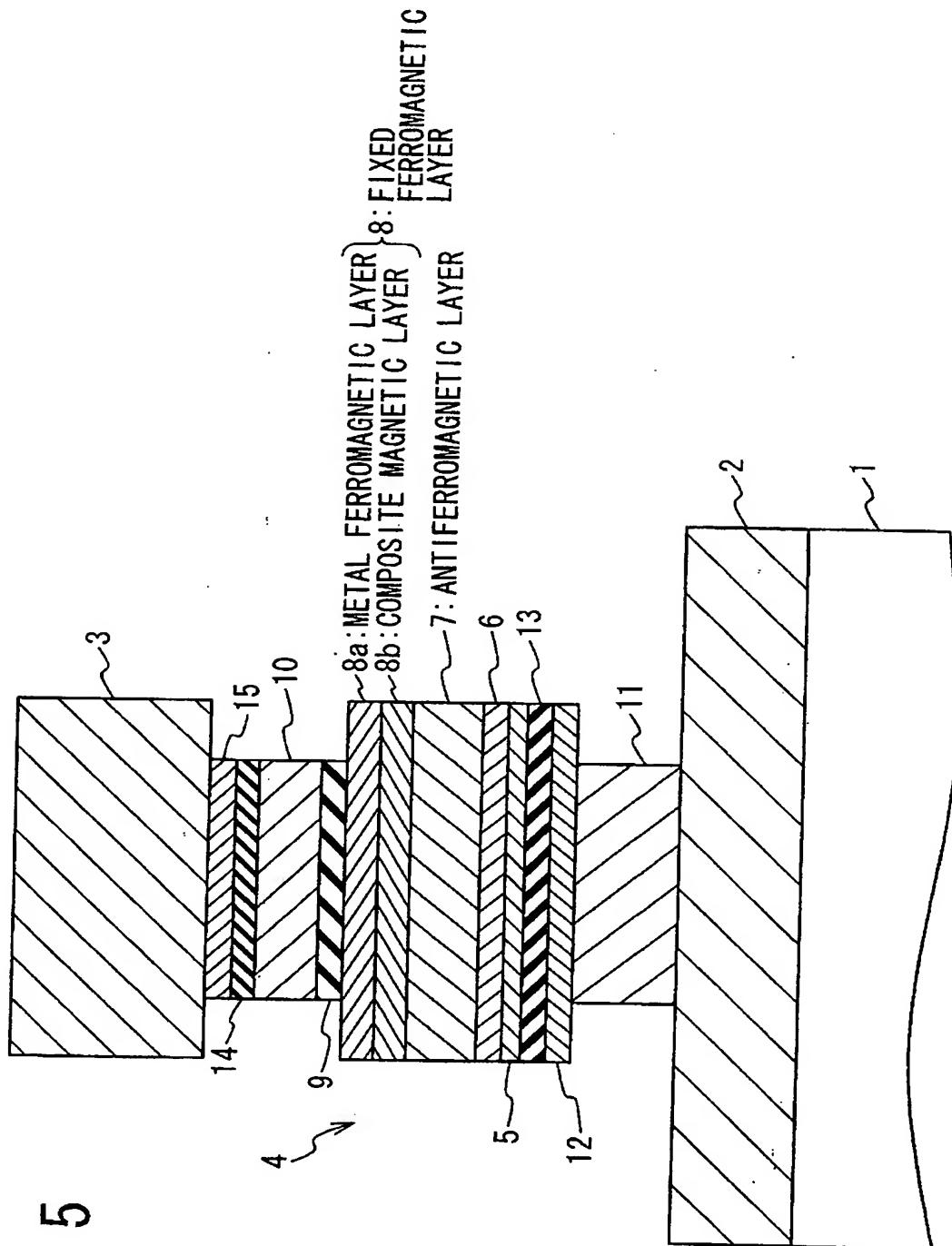


Fig. 5

Fig. 6A

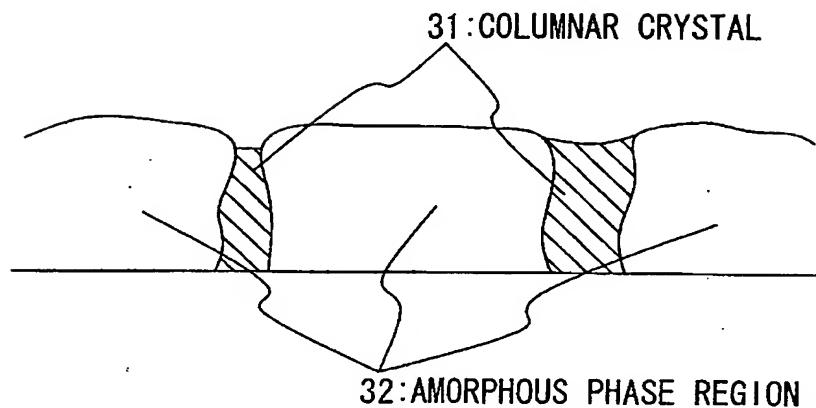
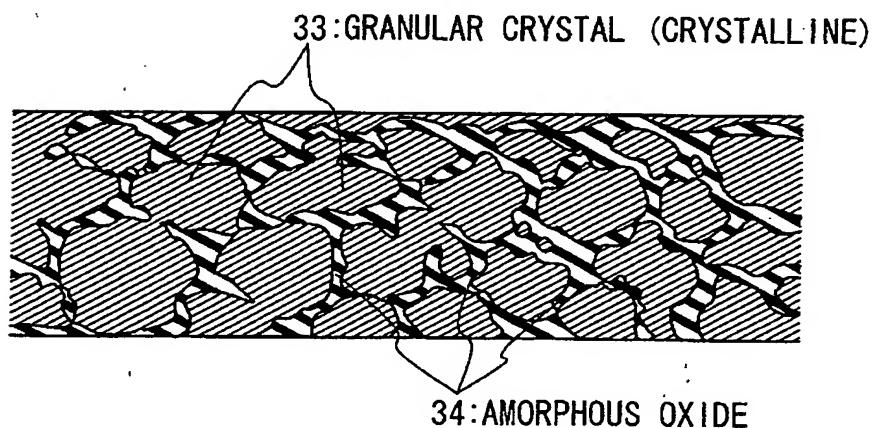
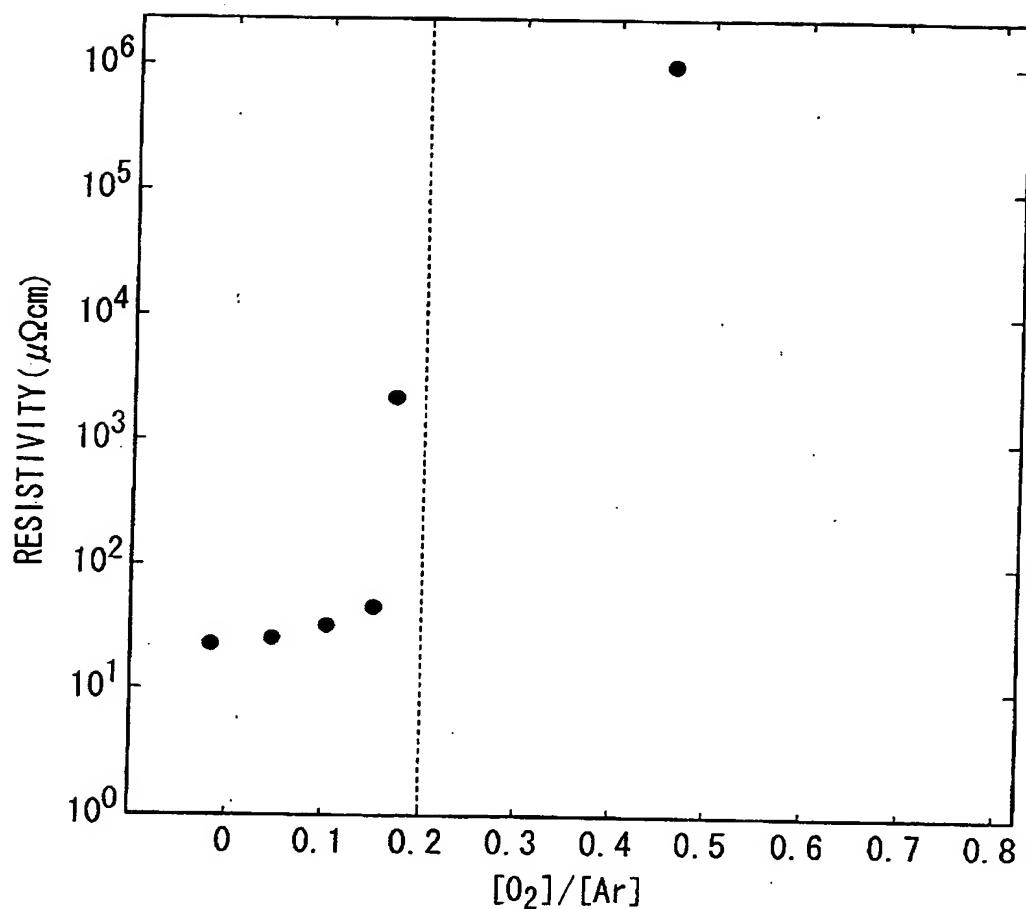


Fig. 6B



F i g . 7



F i g . 8

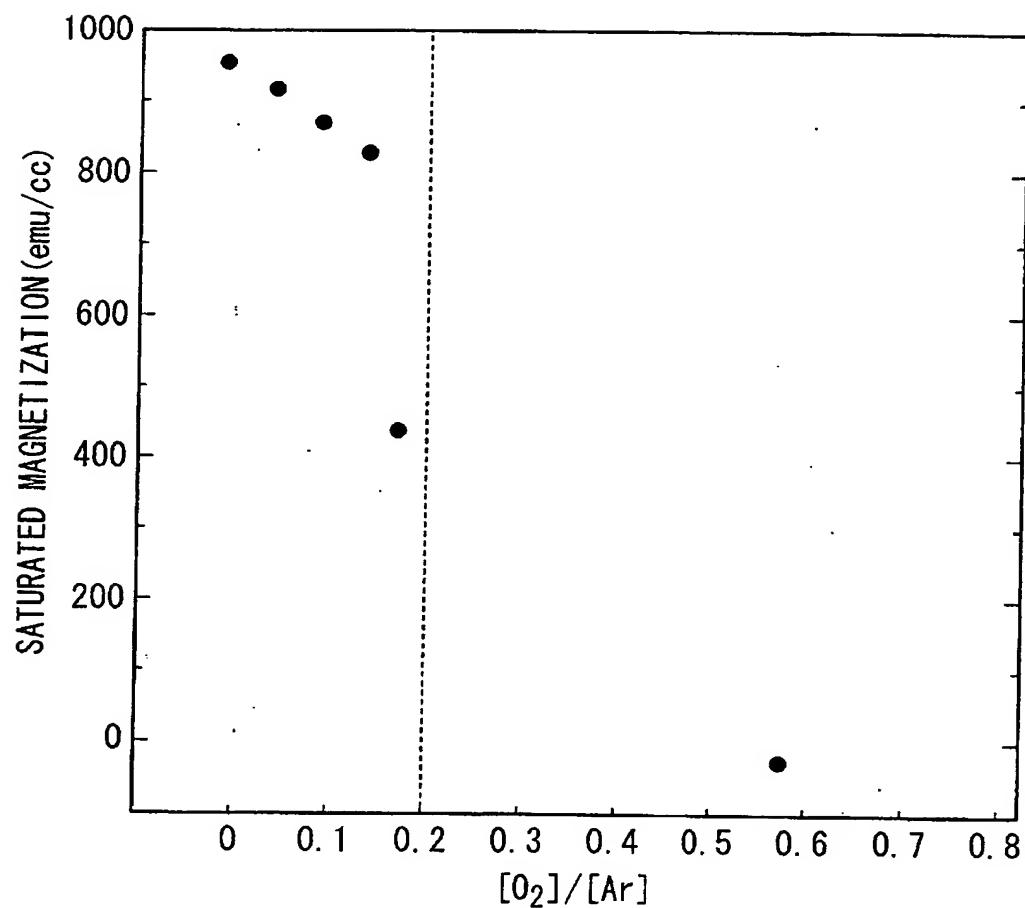


Fig. 9

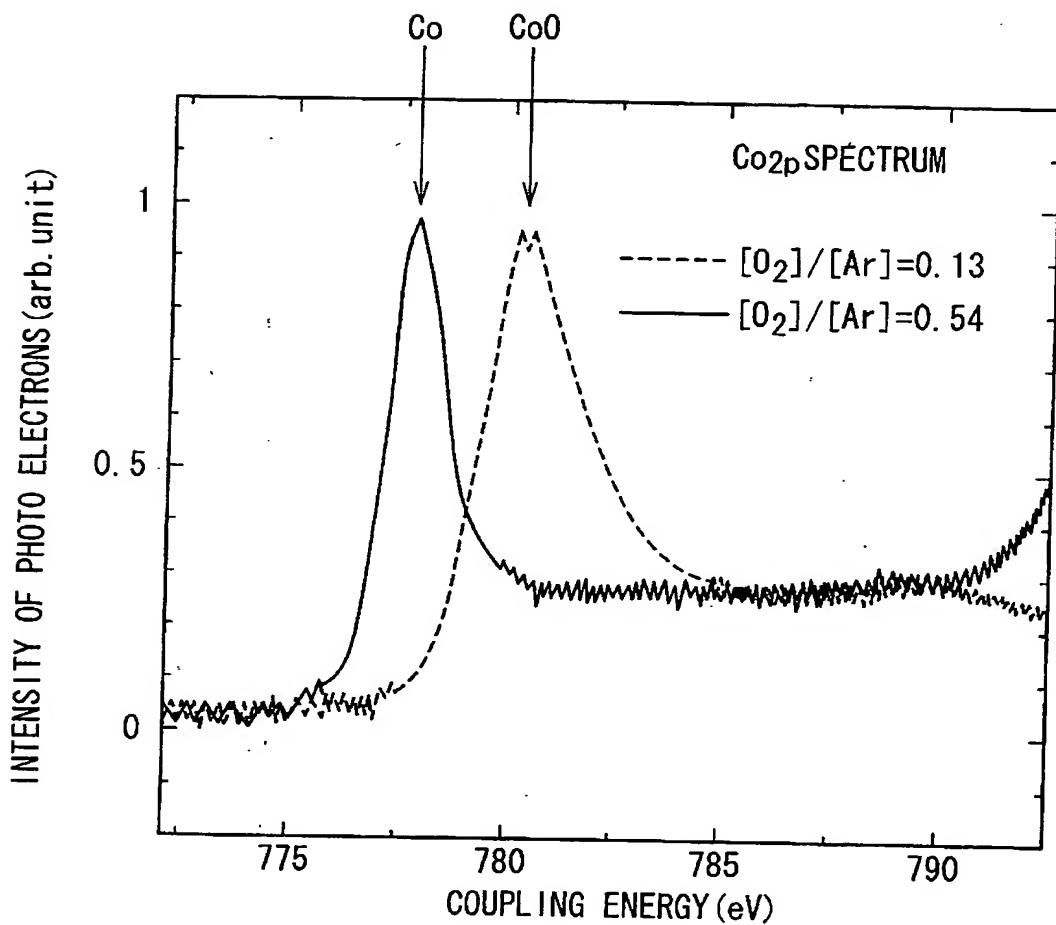


Fig. 10

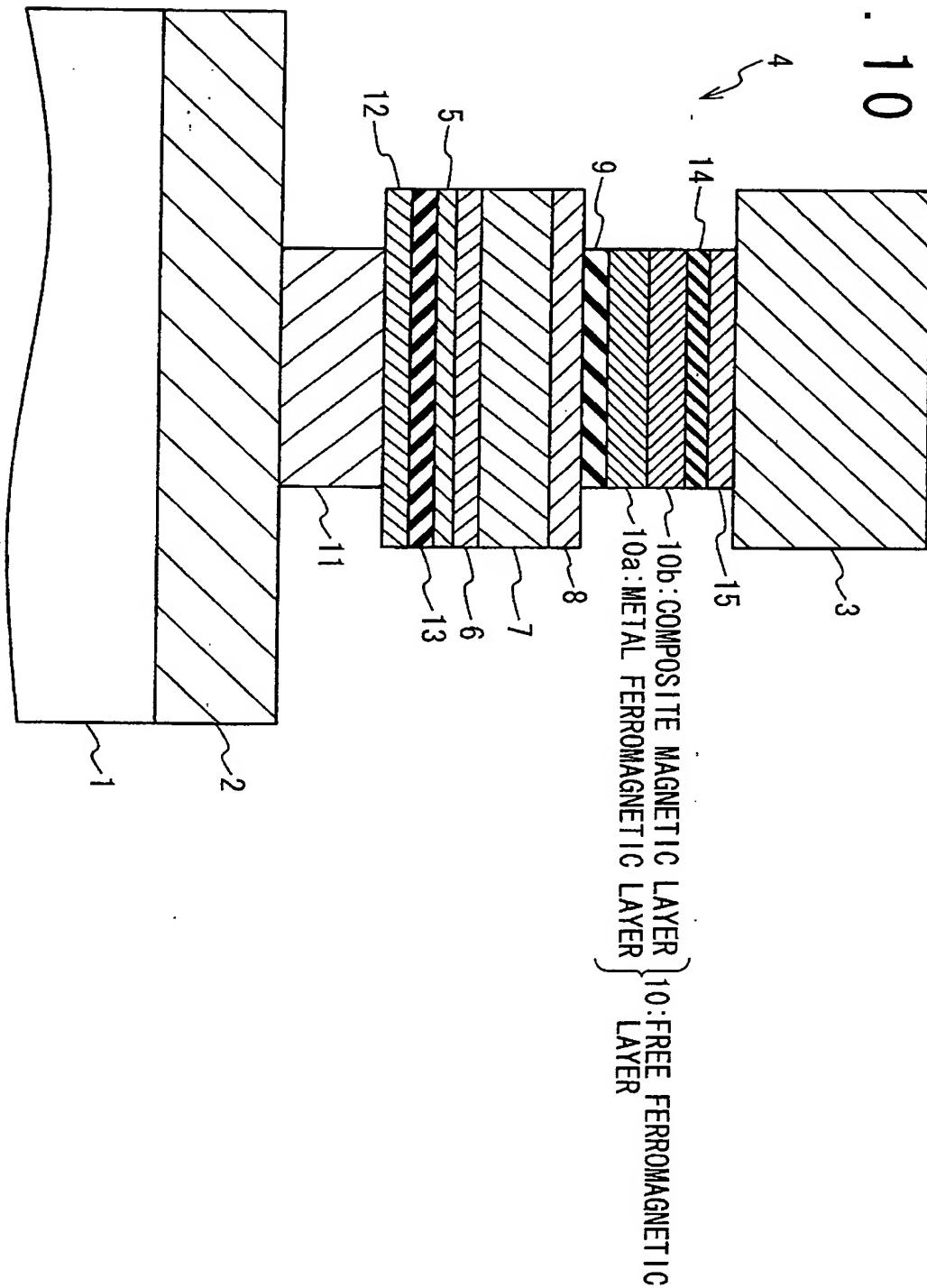
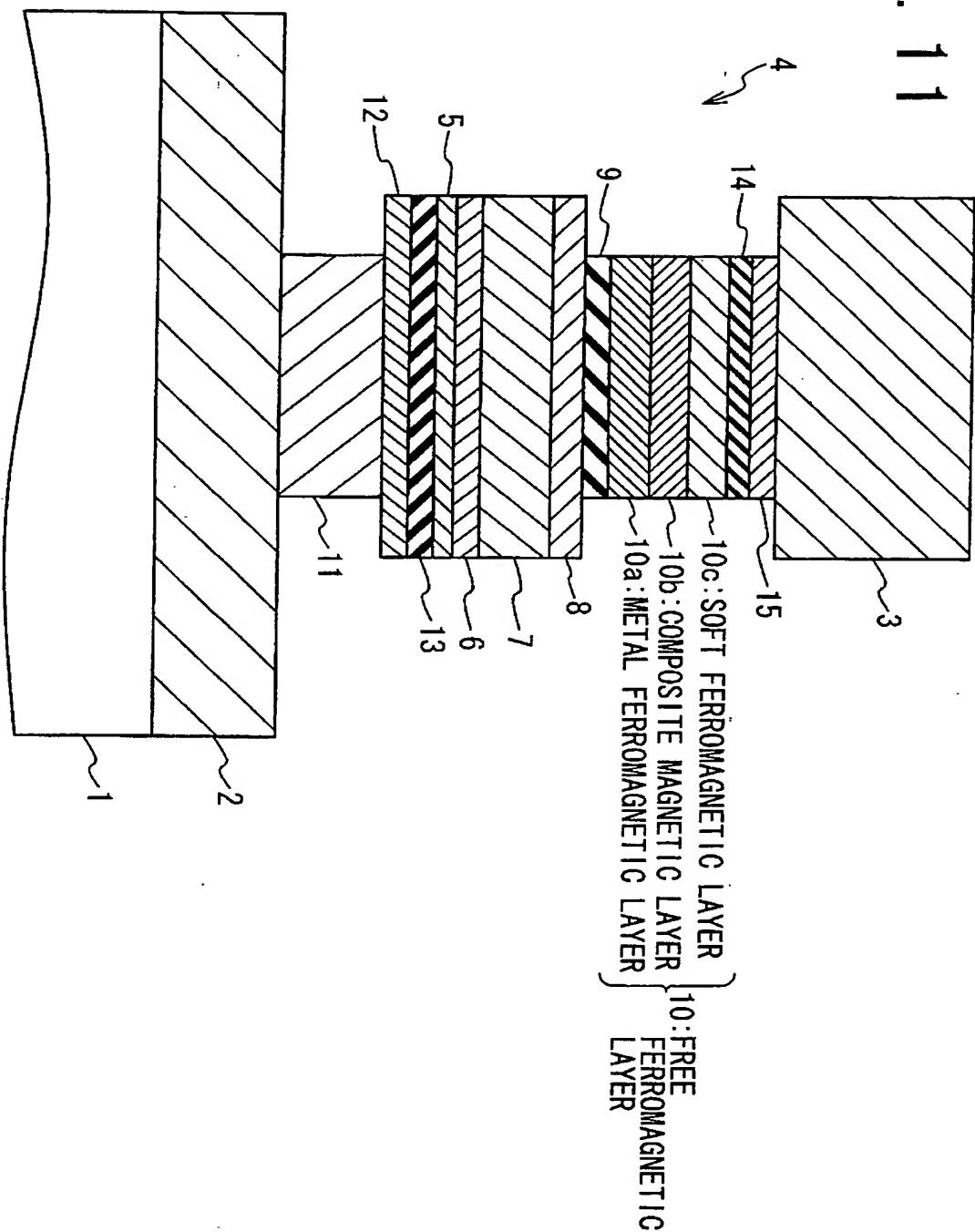


Fig. 11



F i g . 1 2

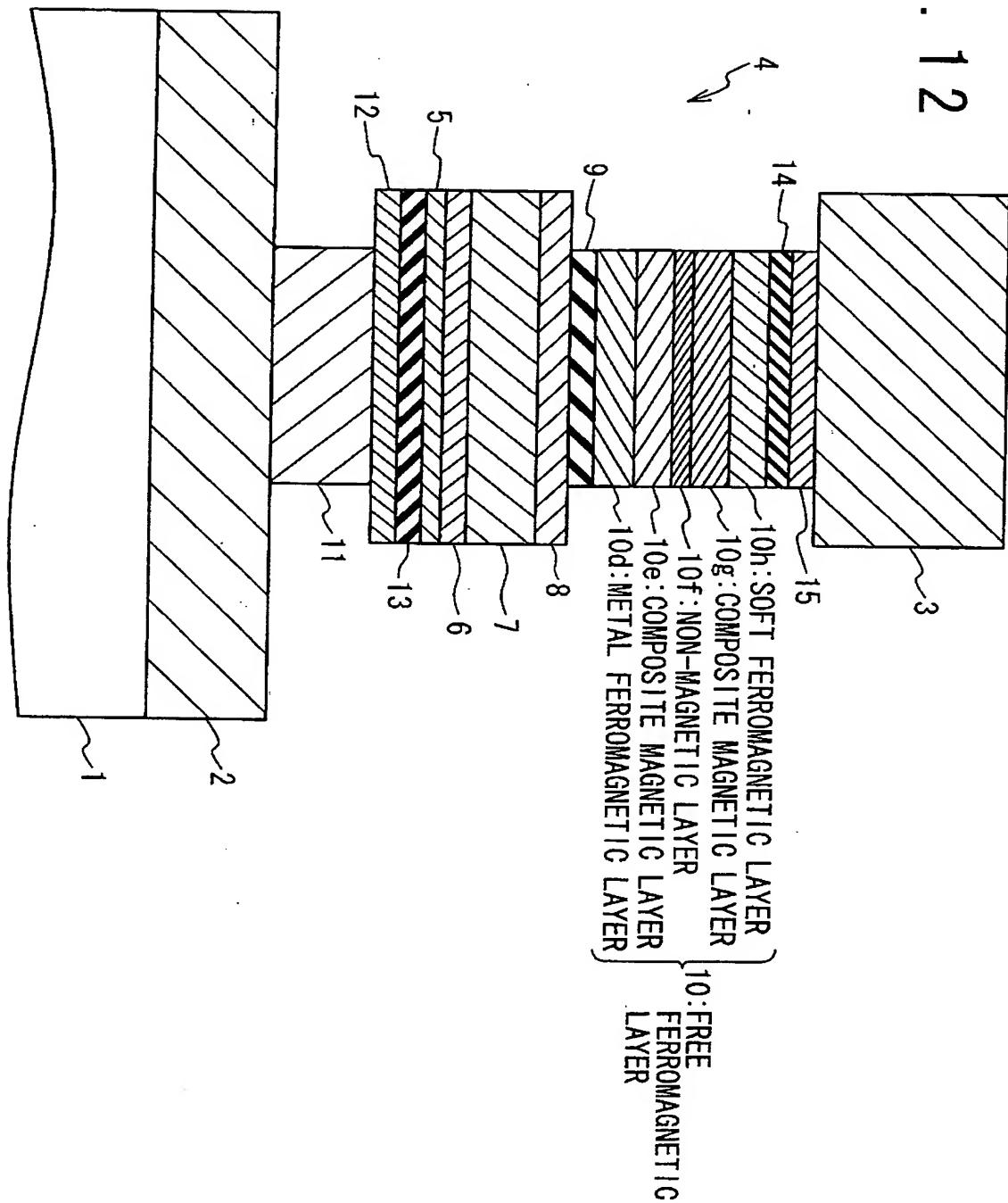


Fig. 13

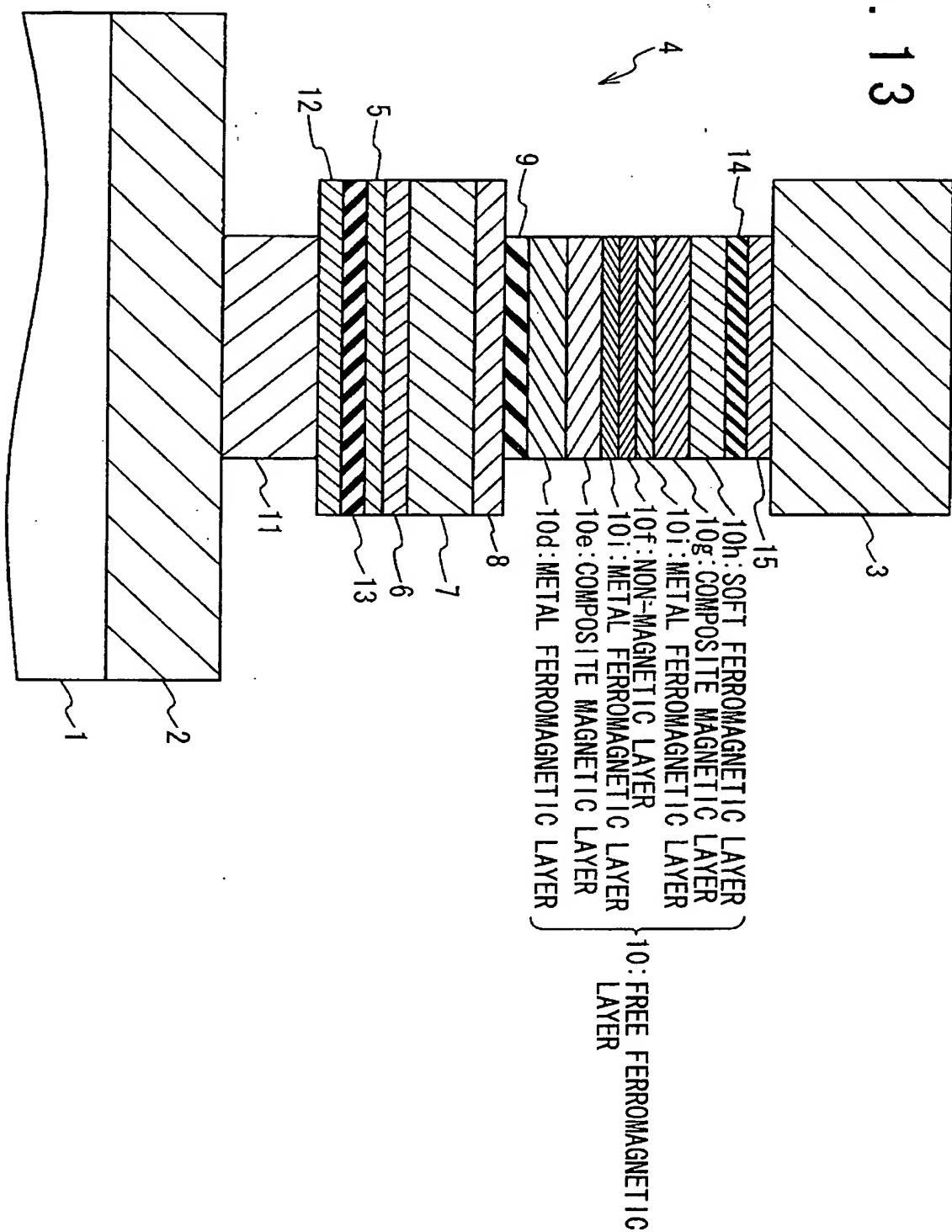
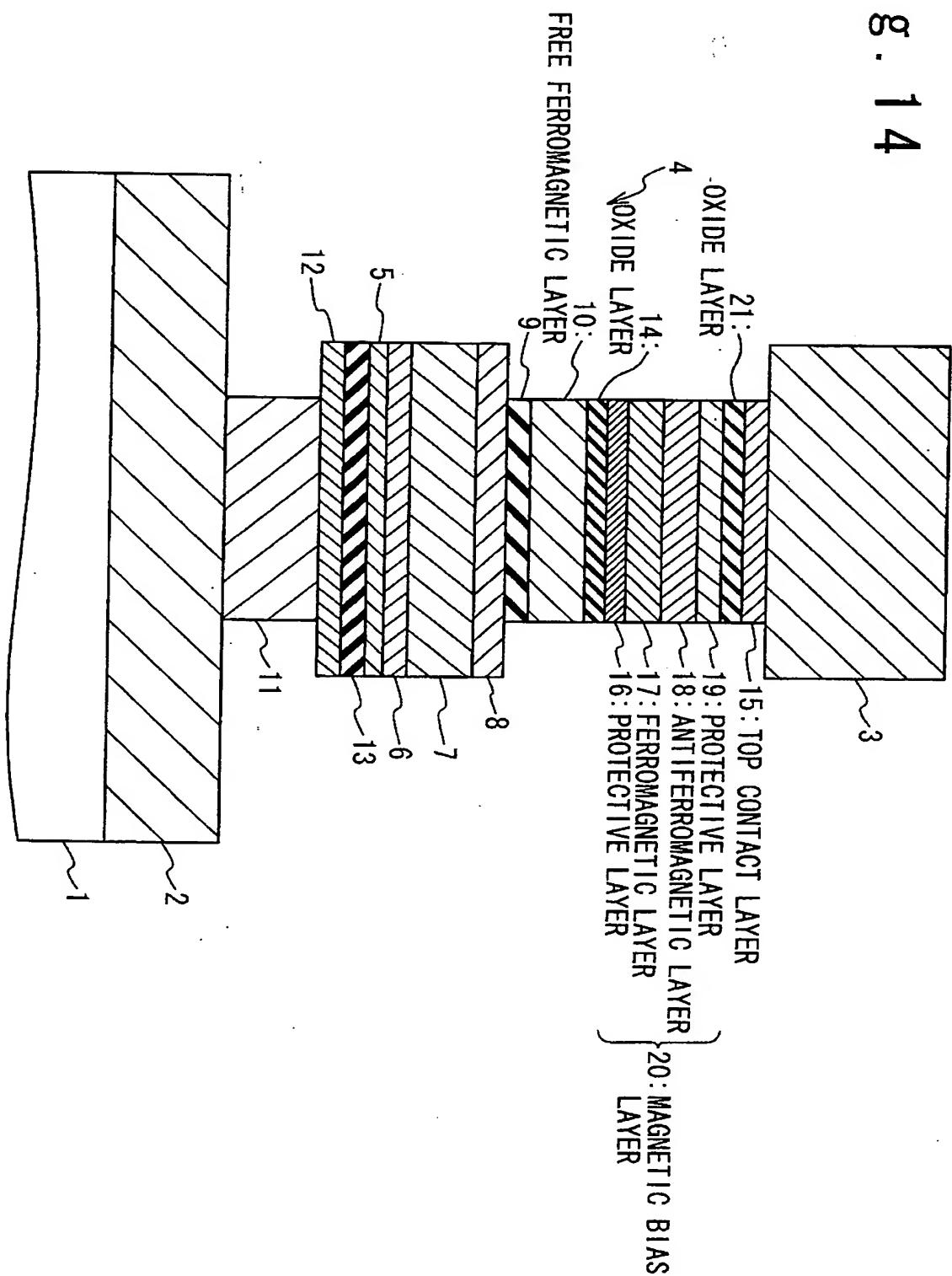
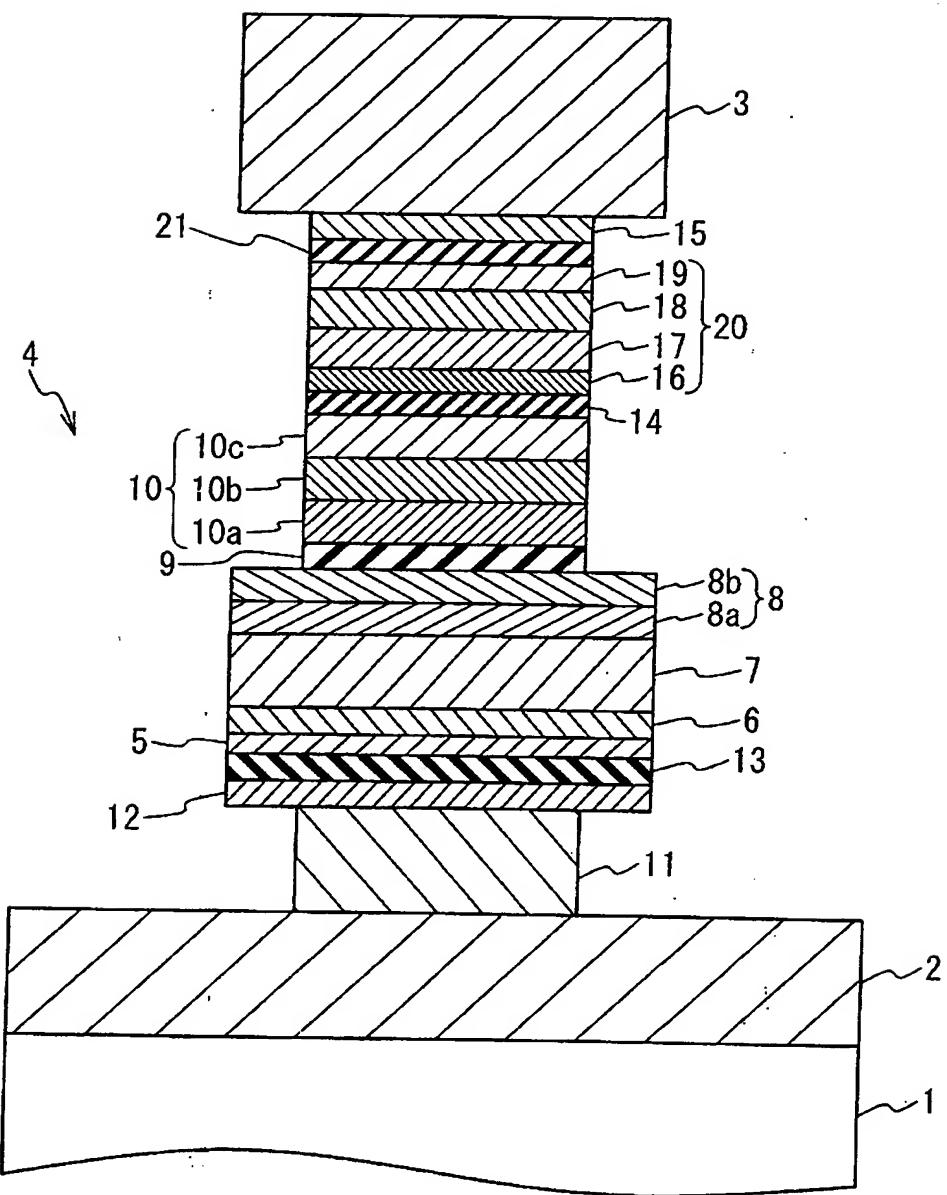


Fig. 14



F i g . 1 5



F i g . 1 6

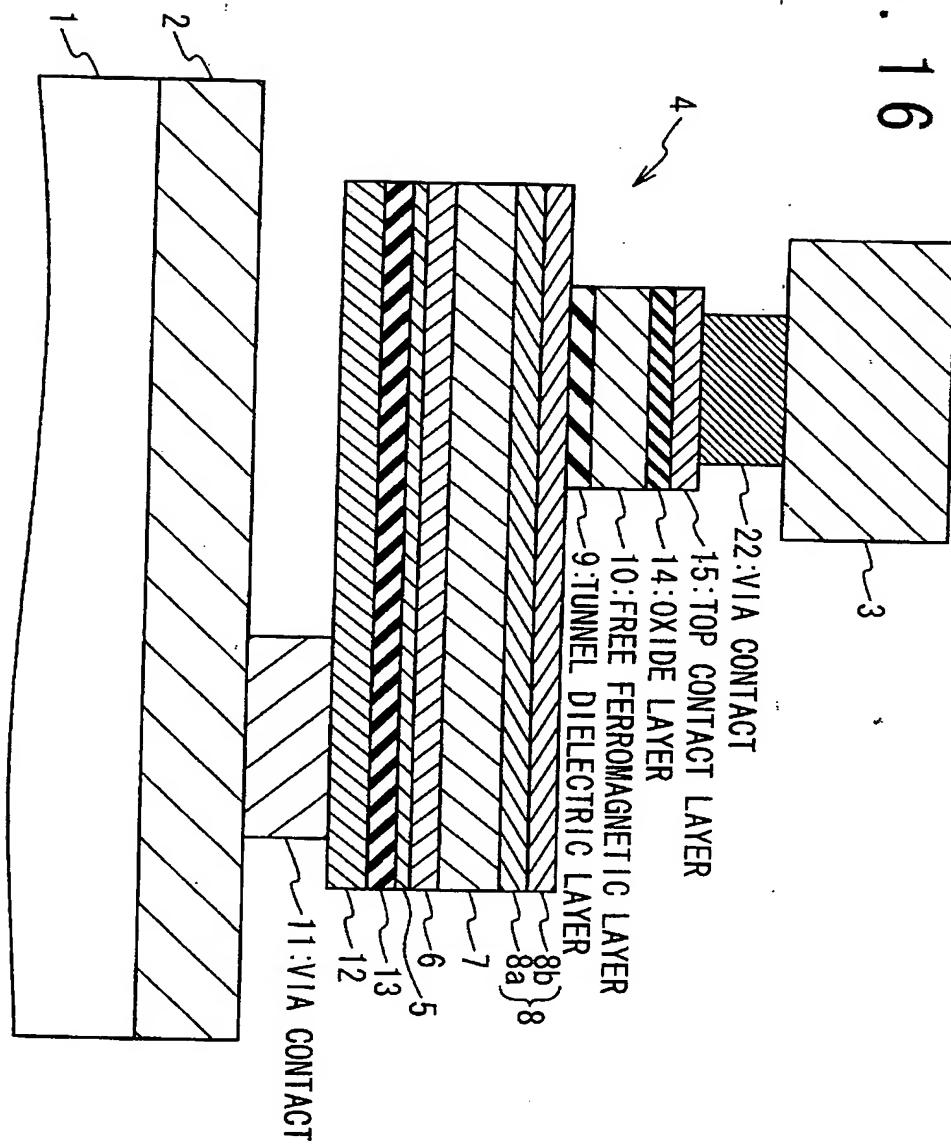


Fig. 17

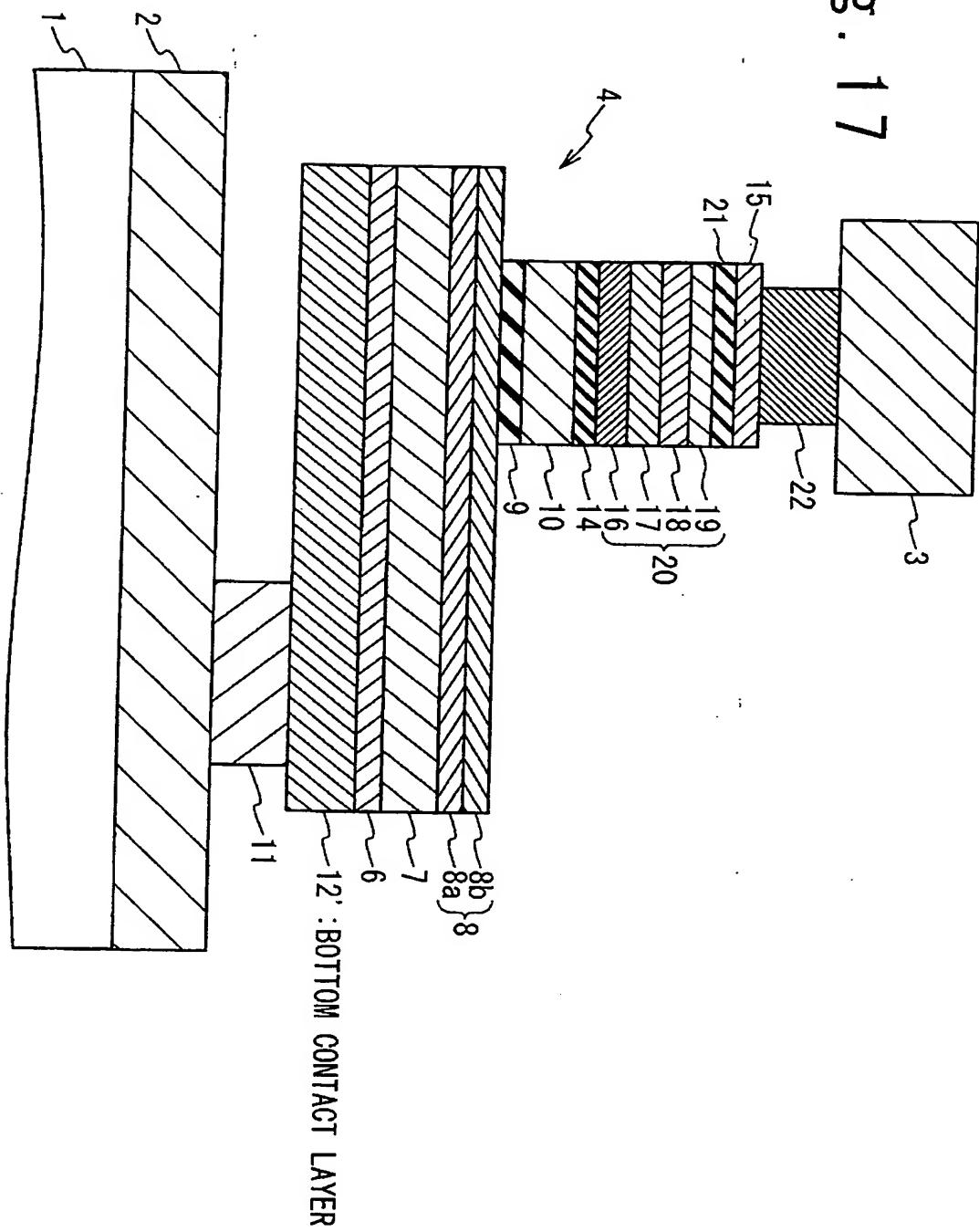


Fig. 18

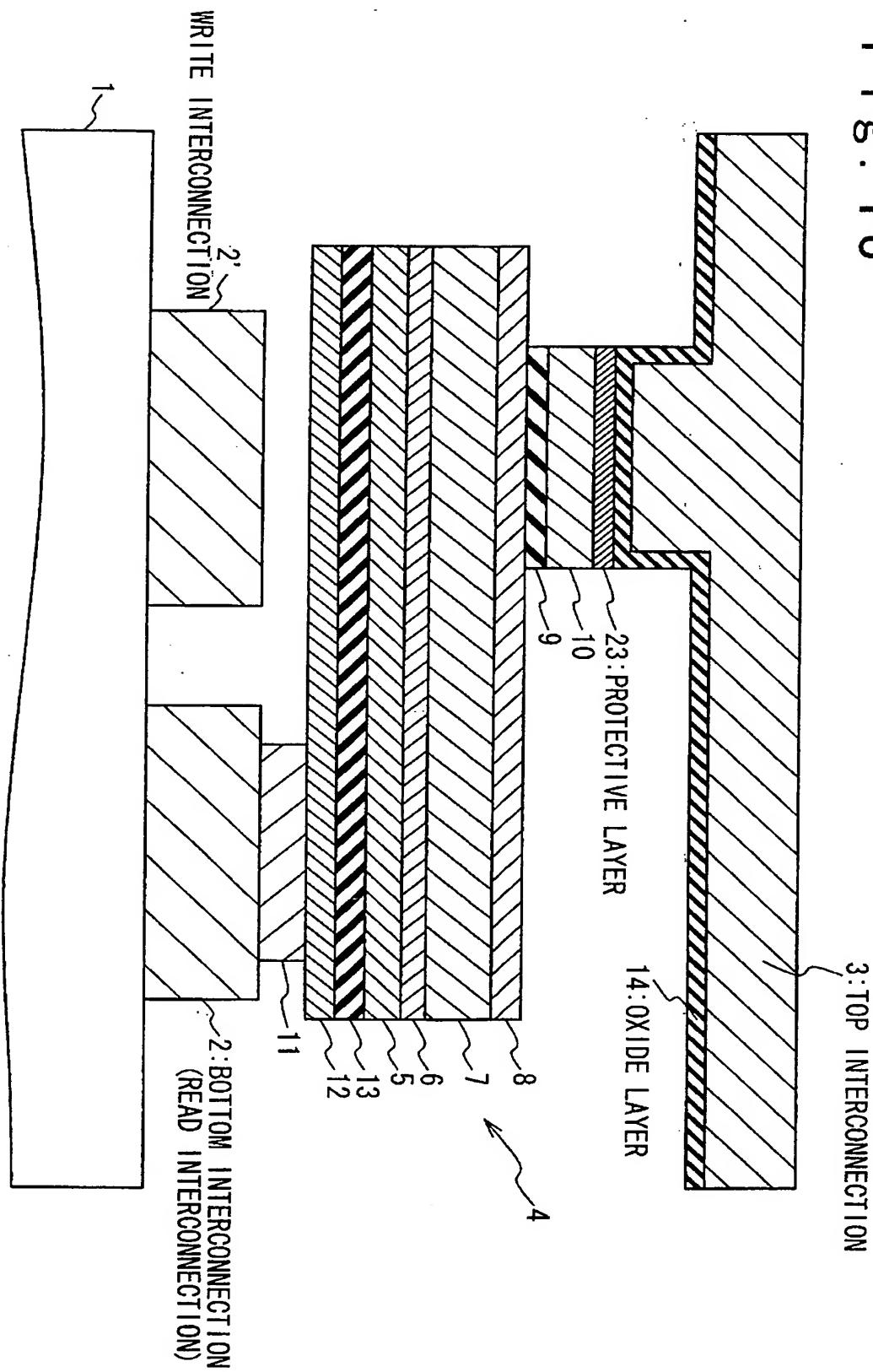
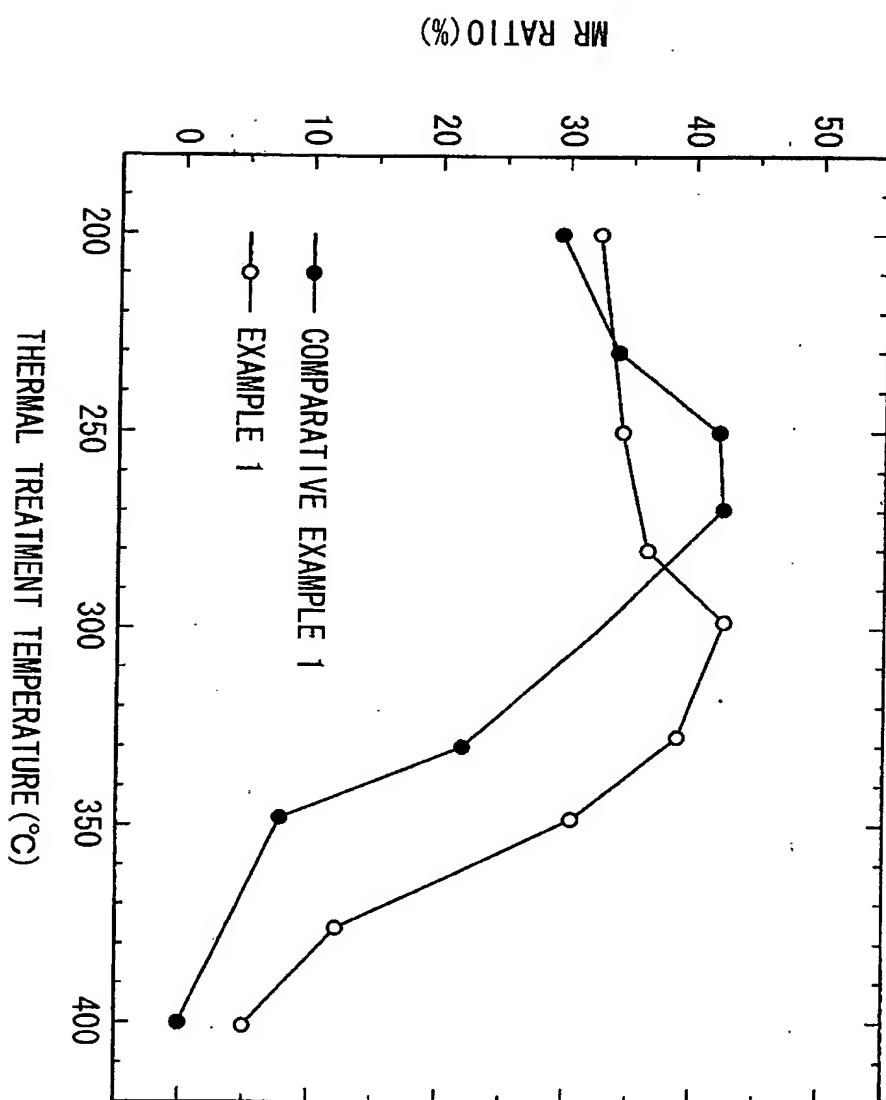
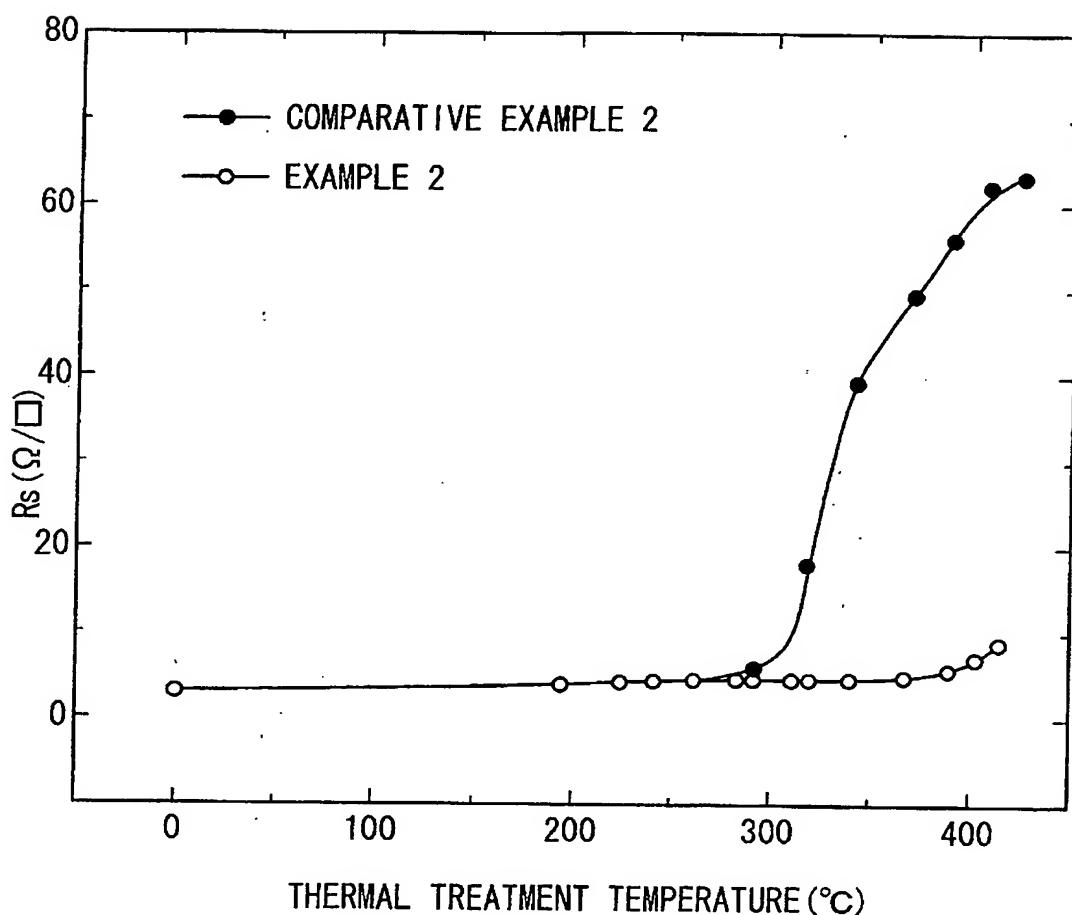


Fig. 19



F i g . 2 0



F i g . 2 1

LAYER CORRESPONDING TO OXIDE LAYER 13	NO	THERMAL TREATMENT TEMPERATURE AND SHEET RESISTANCE AFTER THERMAL TREATMENT (Ω/\square)		
		300°C	350°C	400°C
COMPARATIVE EXAMPLE 2	NO	4.5	6.2	44.3
EXAMPLE 2	Al_2O_3 (1nm)	4.3	4.2	4
EXAMPLE 3	MgO (1nm)	4.7	4.2	4.5
				5.1

Fig. 22

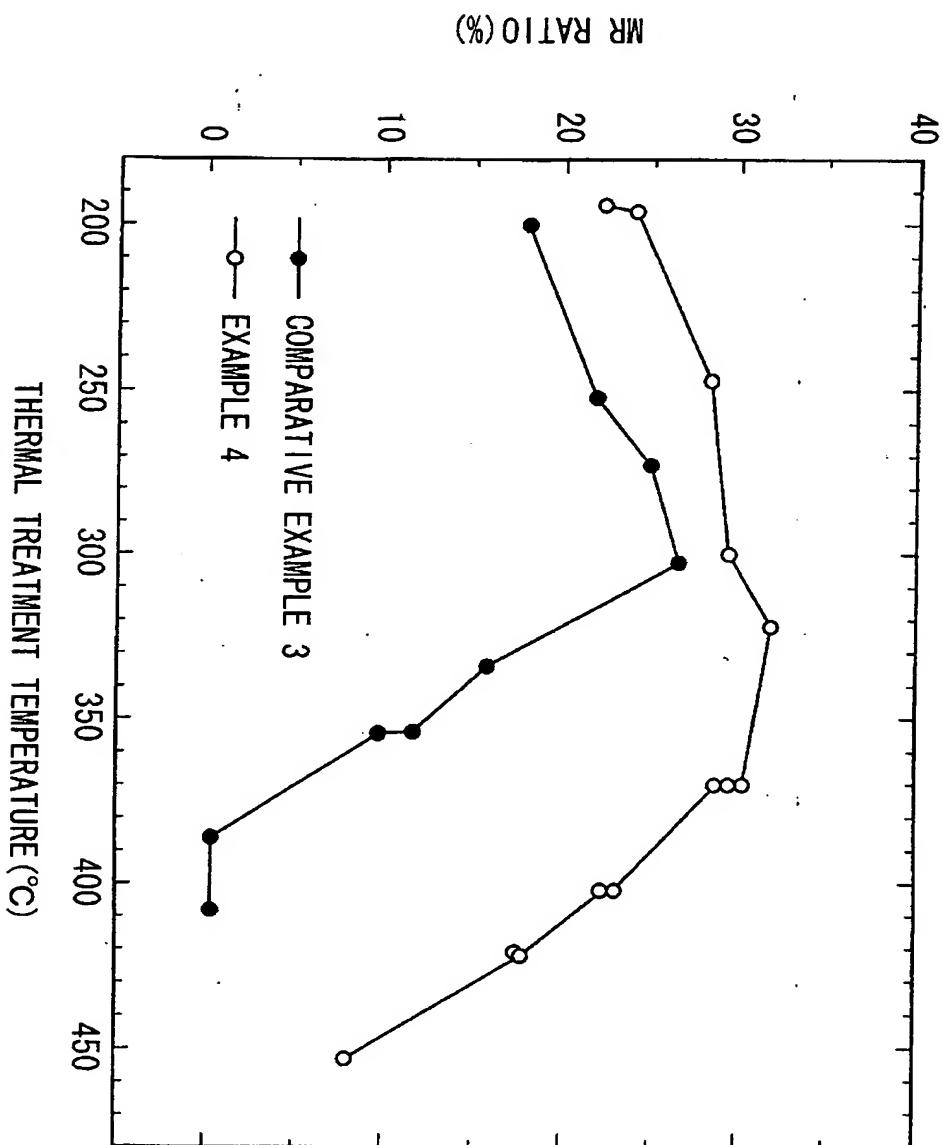
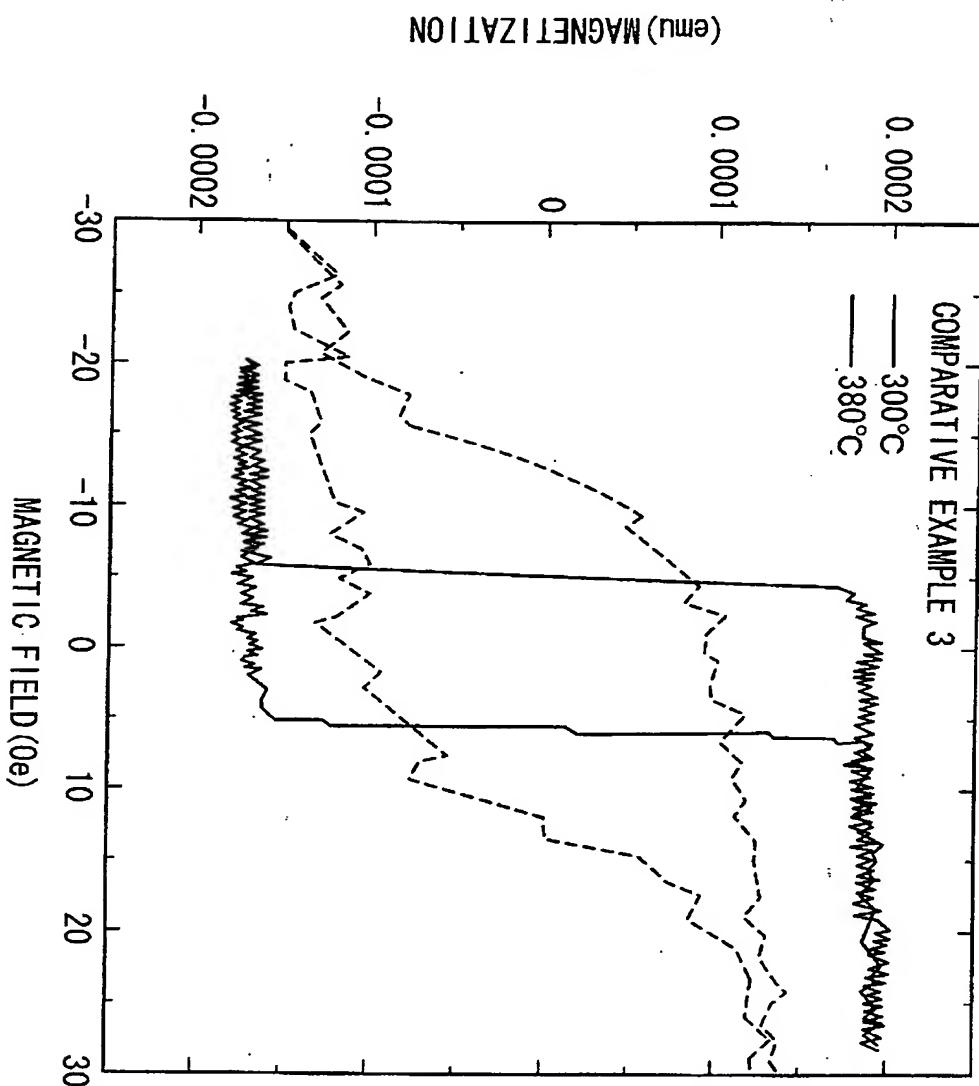


Fig. 23



F i g . 2 4

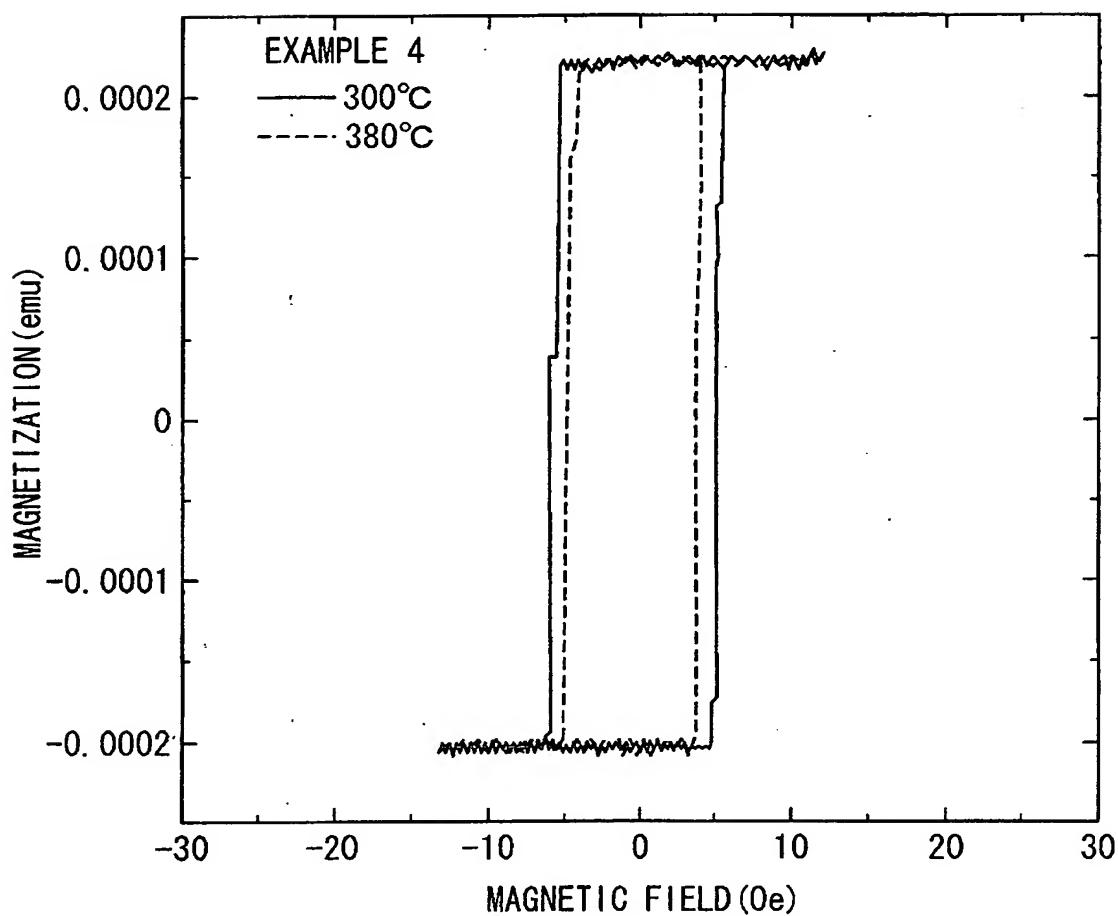


Fig. 25

	LAYER CORRESPONDING TO OXIDE LAYER 14	THERMAL TREATMENT TEMPERATURE AND SATURATED MAGNETIZATION AFTER THERMAL TREATMENT (emu/cc)				
		NO	200°C	300°C	380°C	400°C
COMPARATIVE EXAMPLE 4	NO	744	736	692	455	35
COMPARATIVE EXAMPLE 5	NO	748	744	724	633	610
EXAMPLE 5	Al ₂ O ₃ (1nm)	783	787	775	771	772
EXAMPLE 6	Mgo (1nm)	775	771	775	774	773

F i g . 2 6

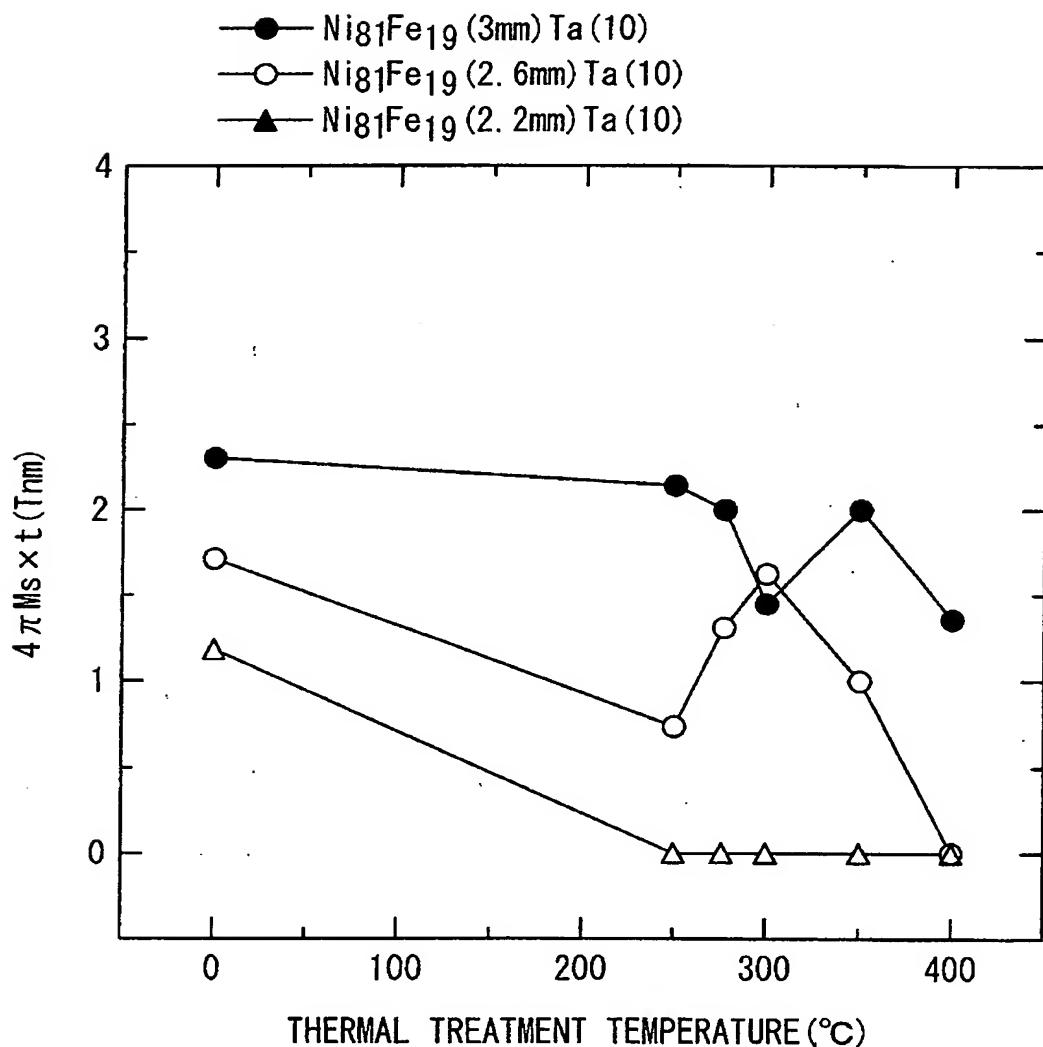
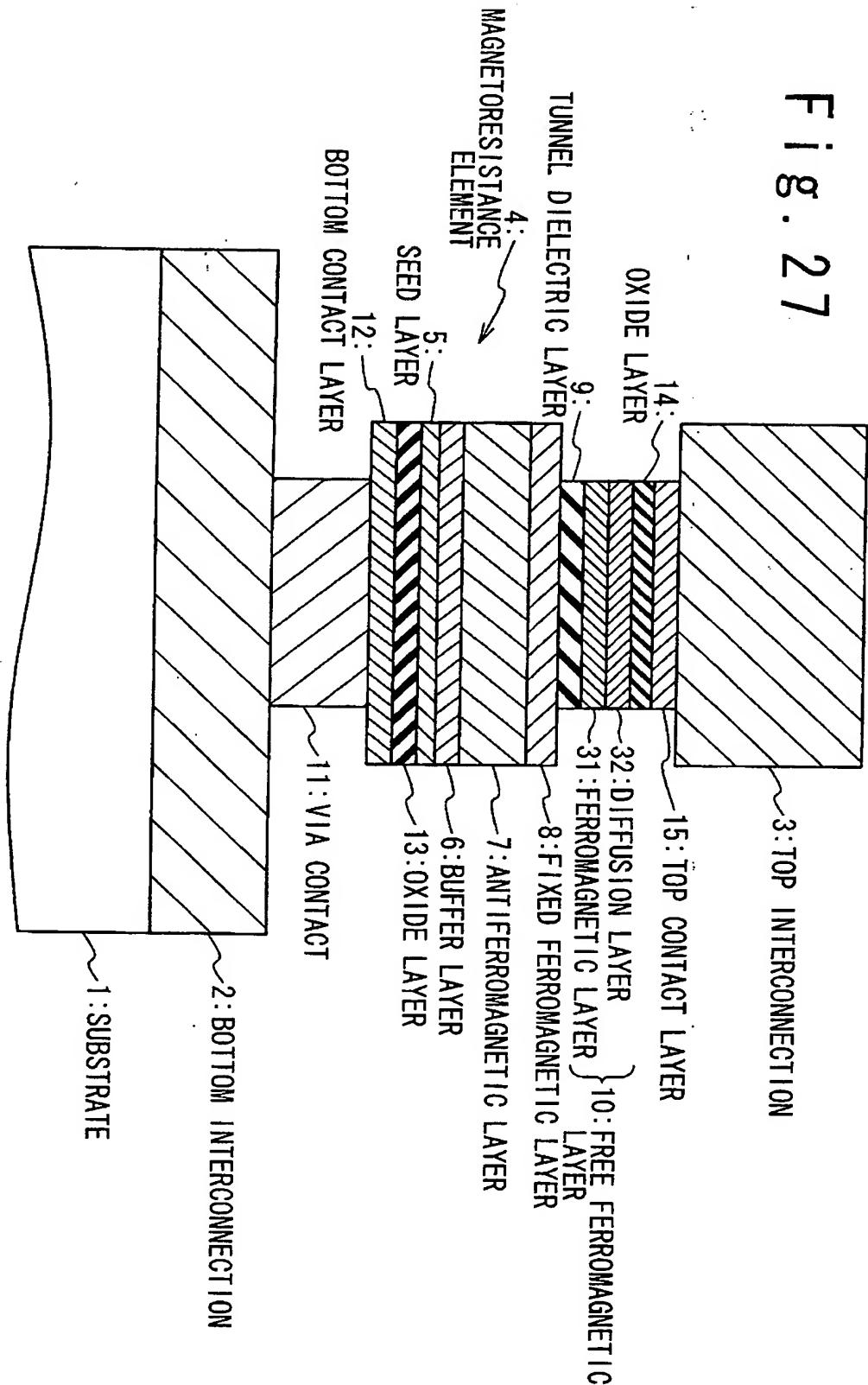


Fig. 27



F i g . 2 8

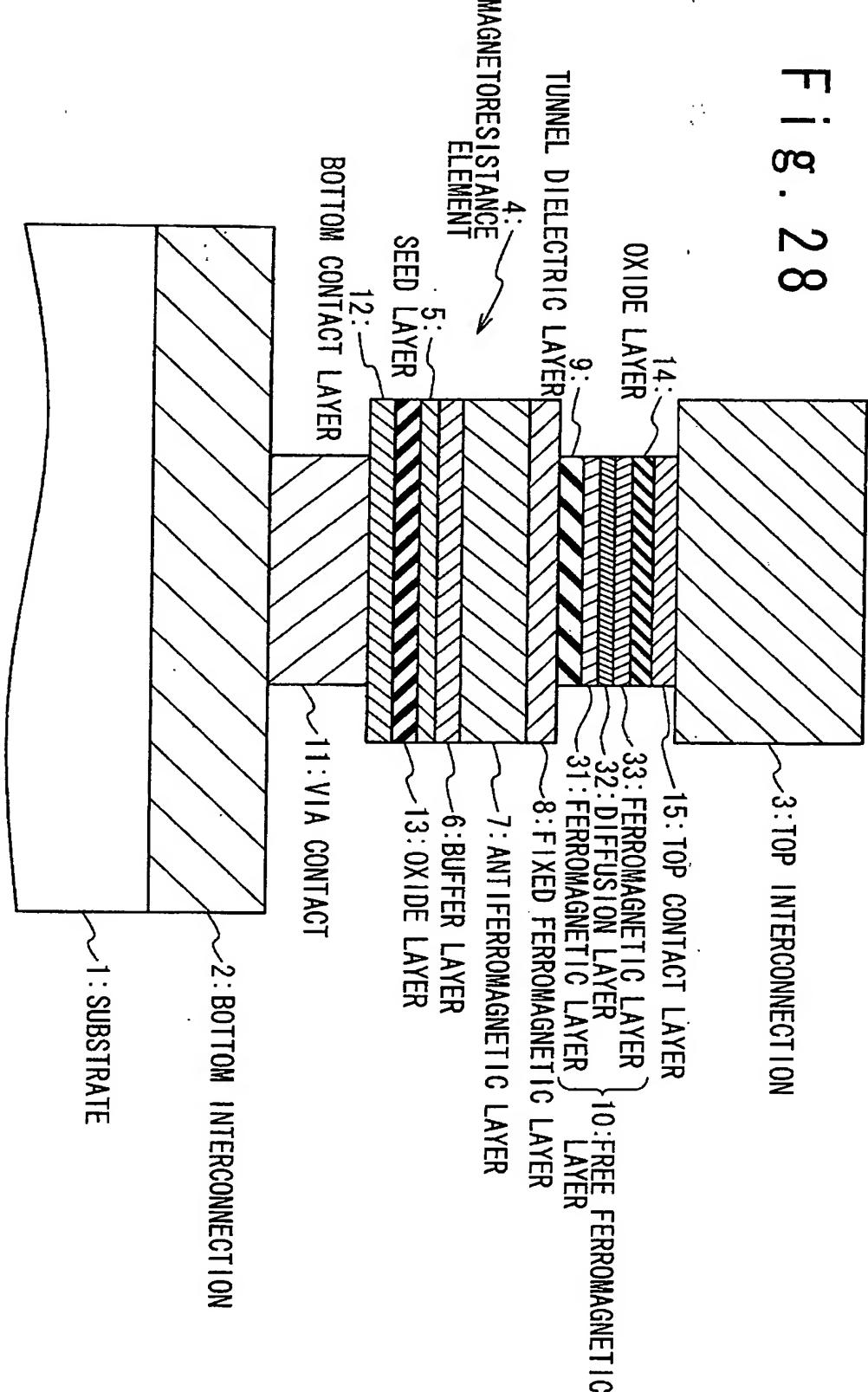
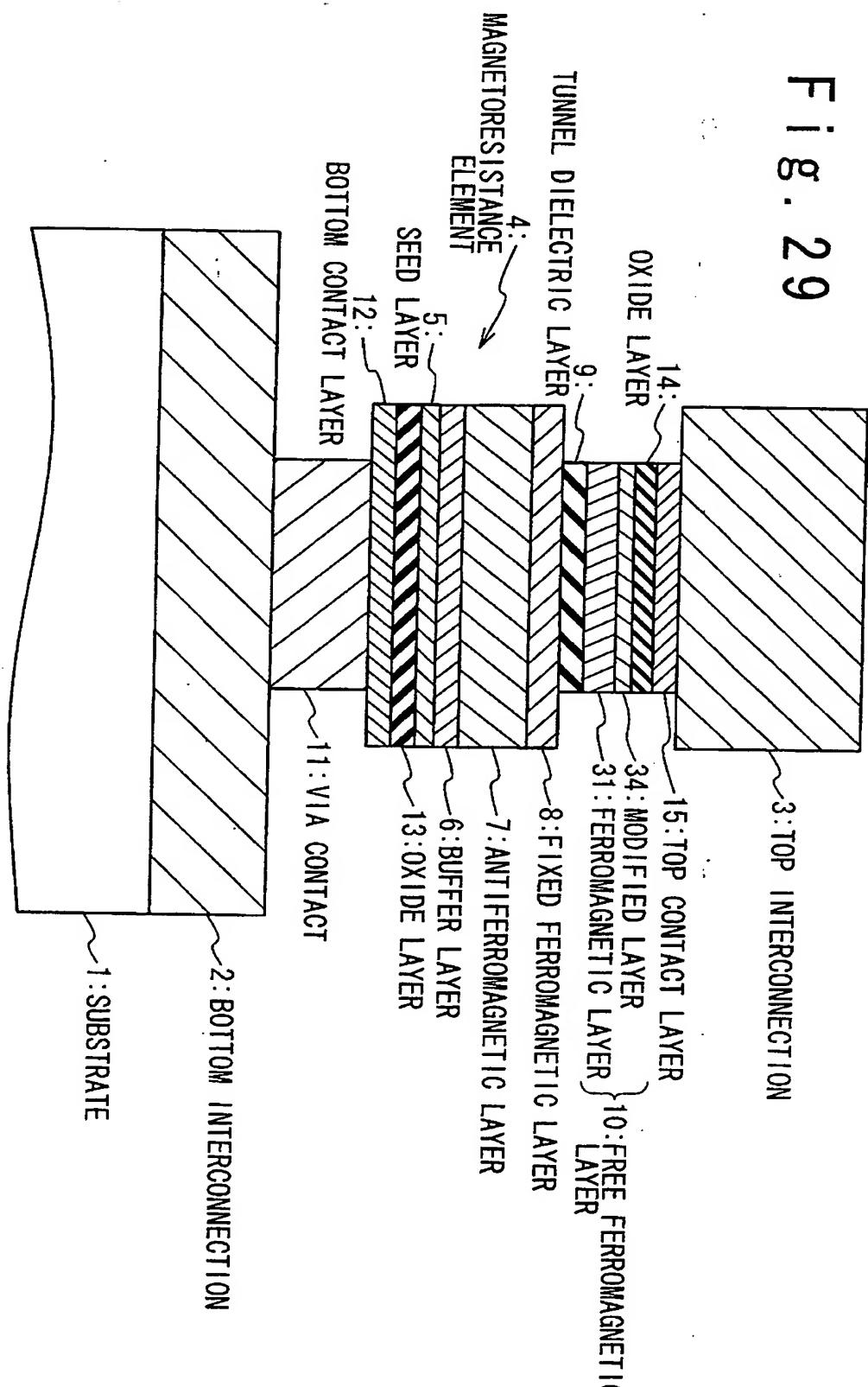
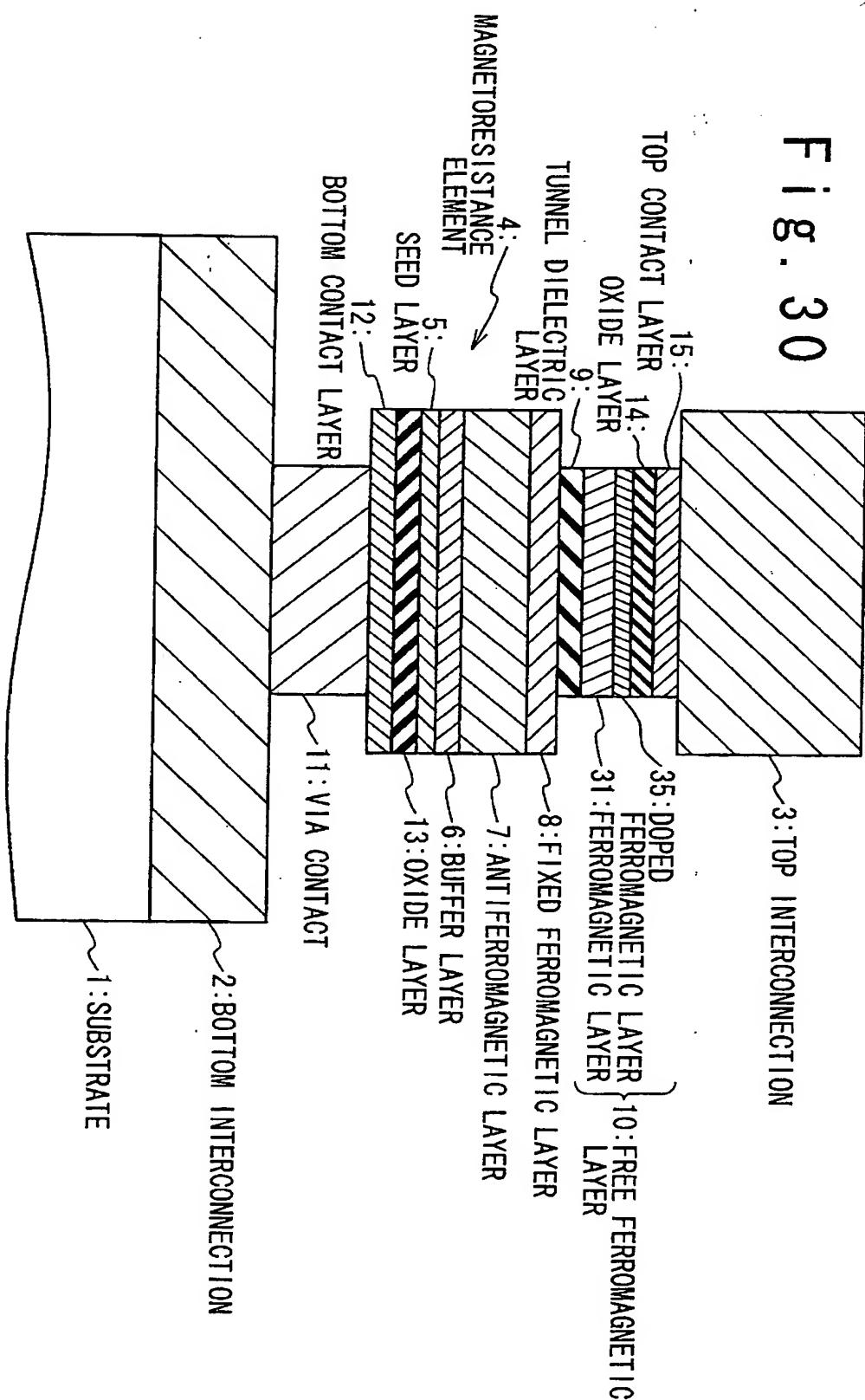


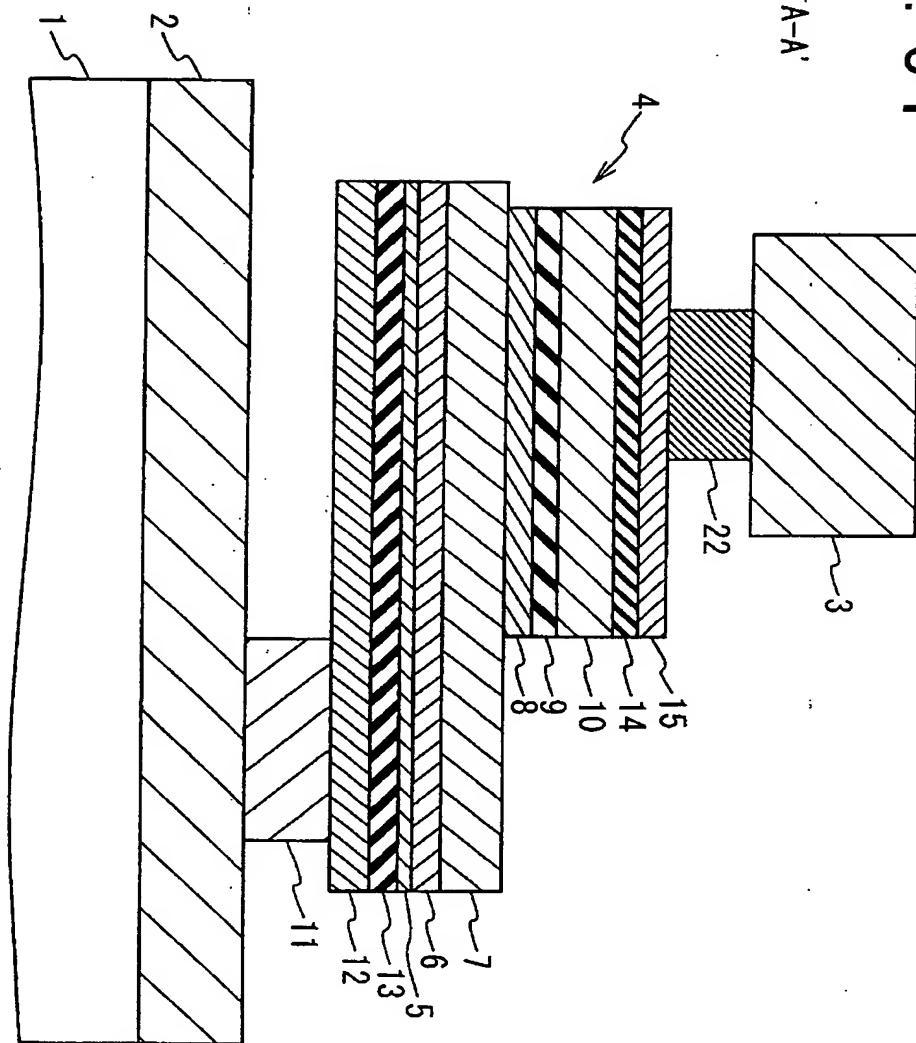
Fig. 29



F i g . 3 0

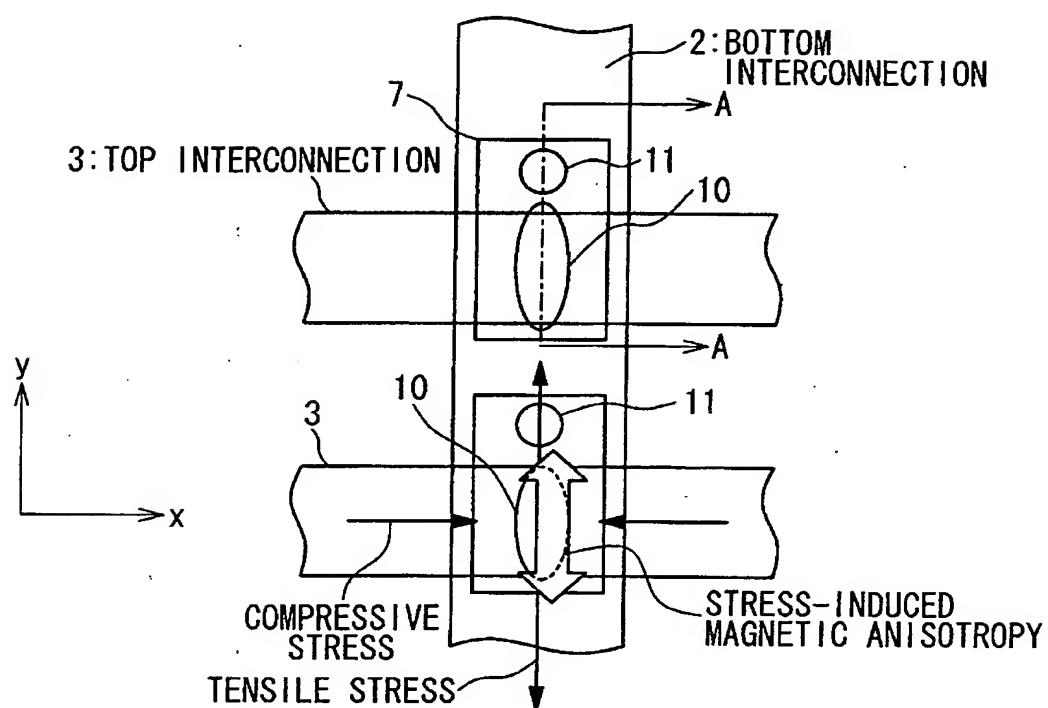


F i g . 31

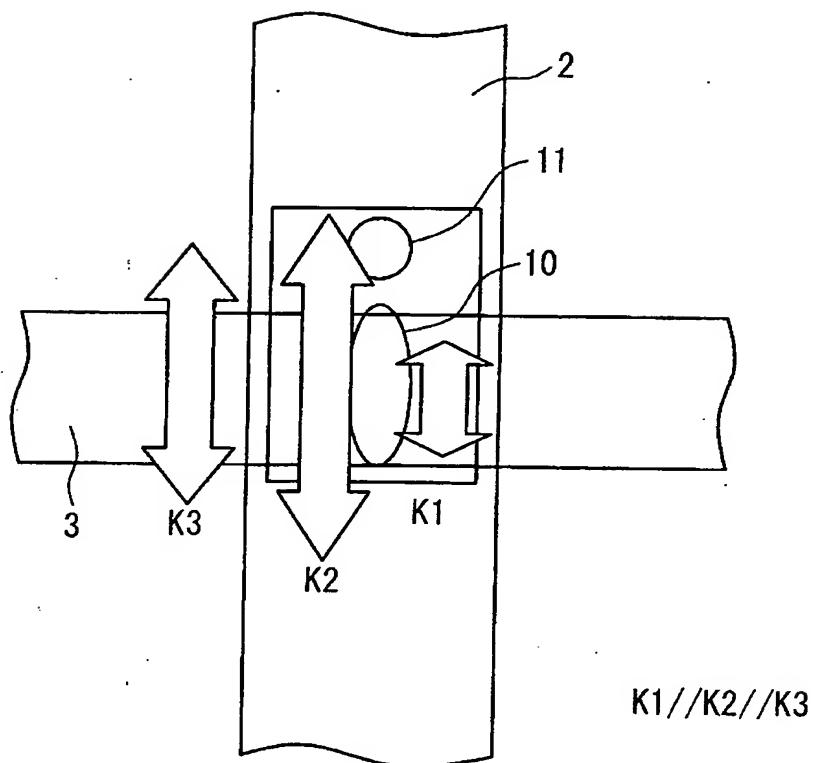


F i g . 3 2

$\lambda > 0$



F i g . 33



F i g . 3 4

$\lambda < 0$

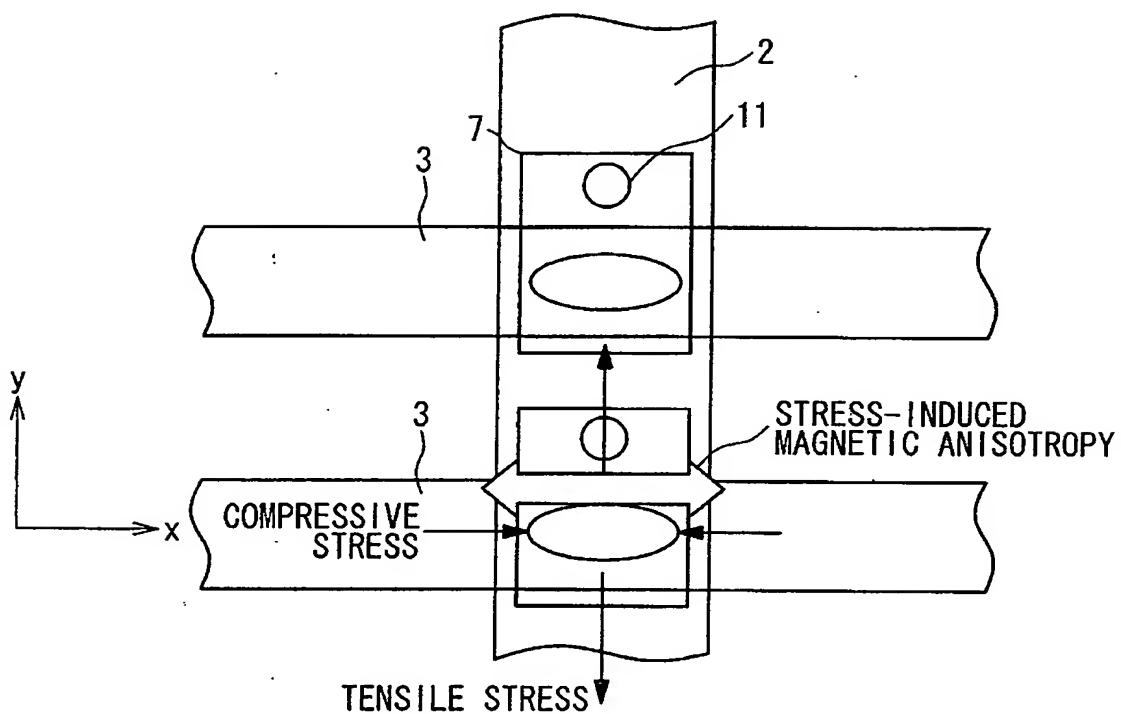


Fig. 35

$\lambda > 0$

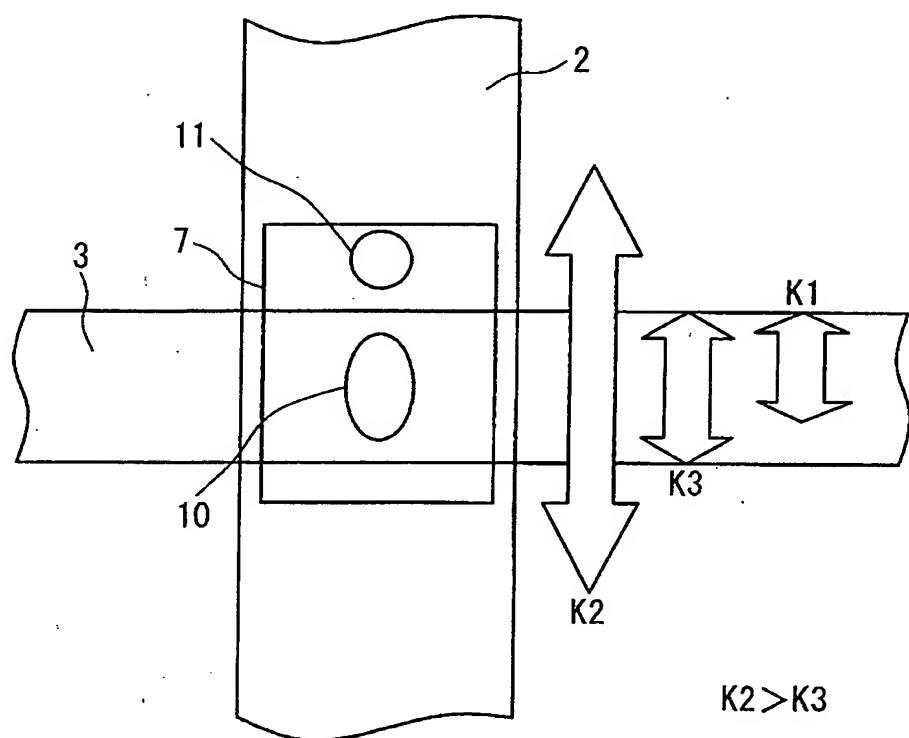


Fig. 36

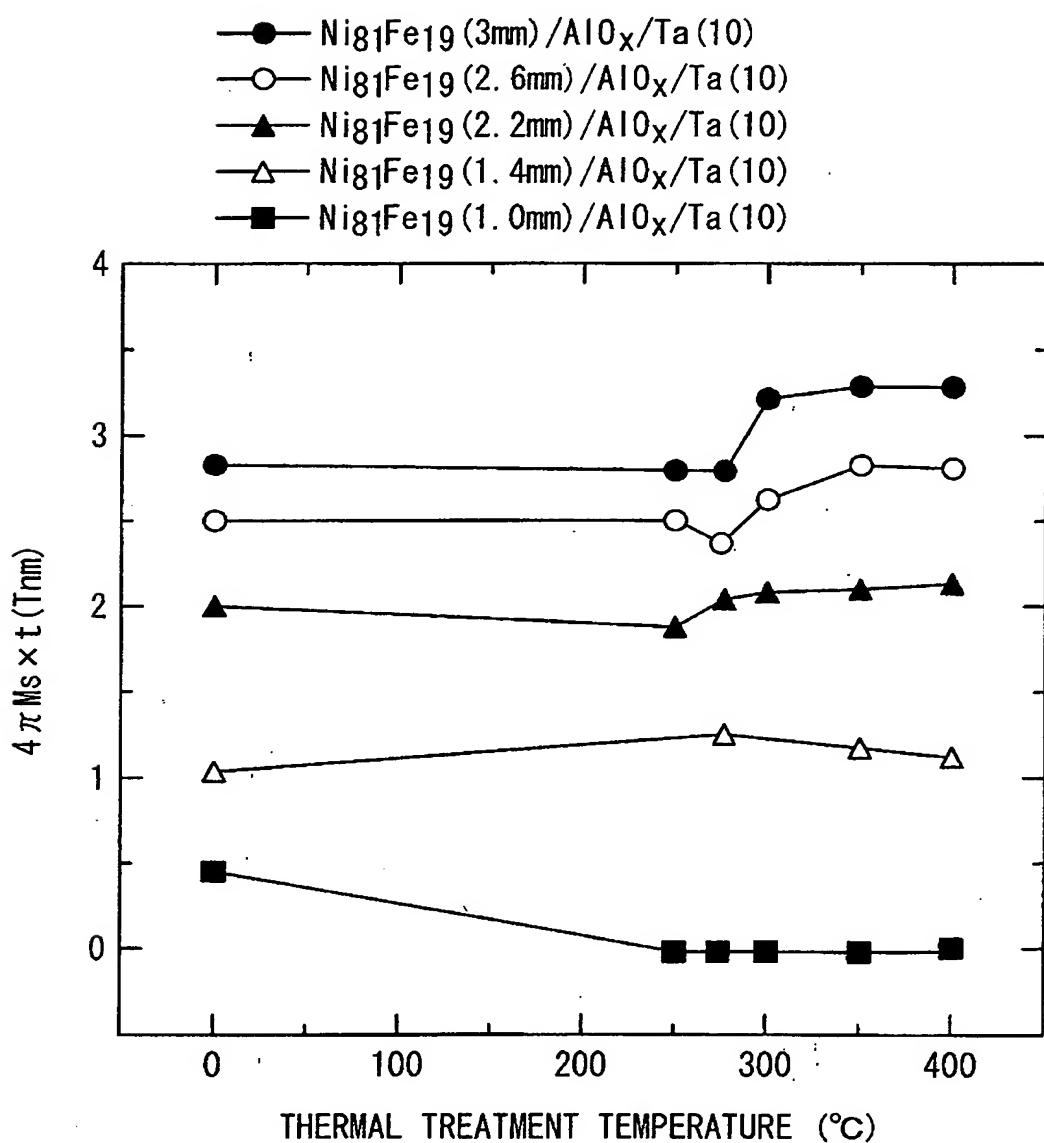
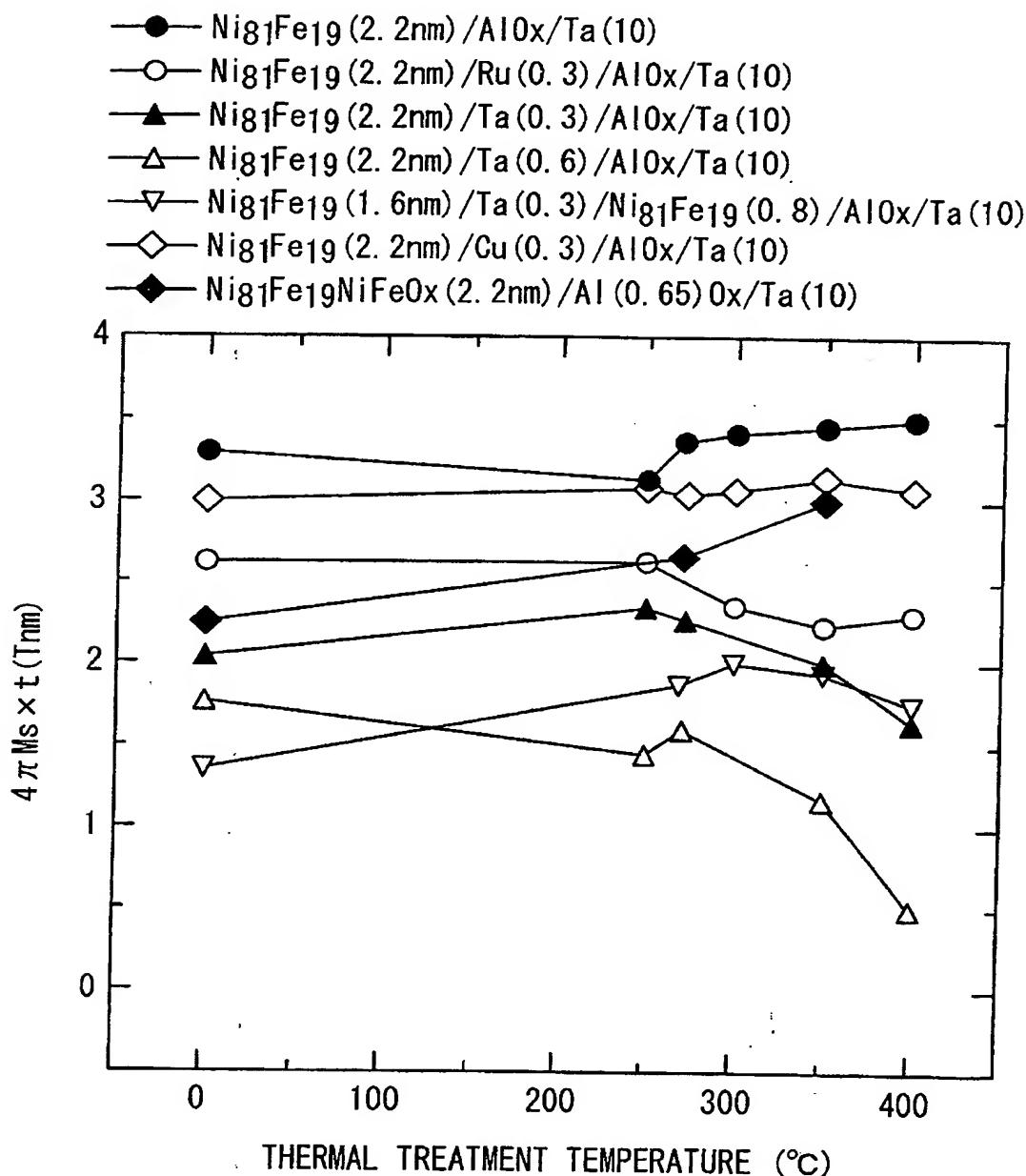


Fig. 37



F i g . 3 8

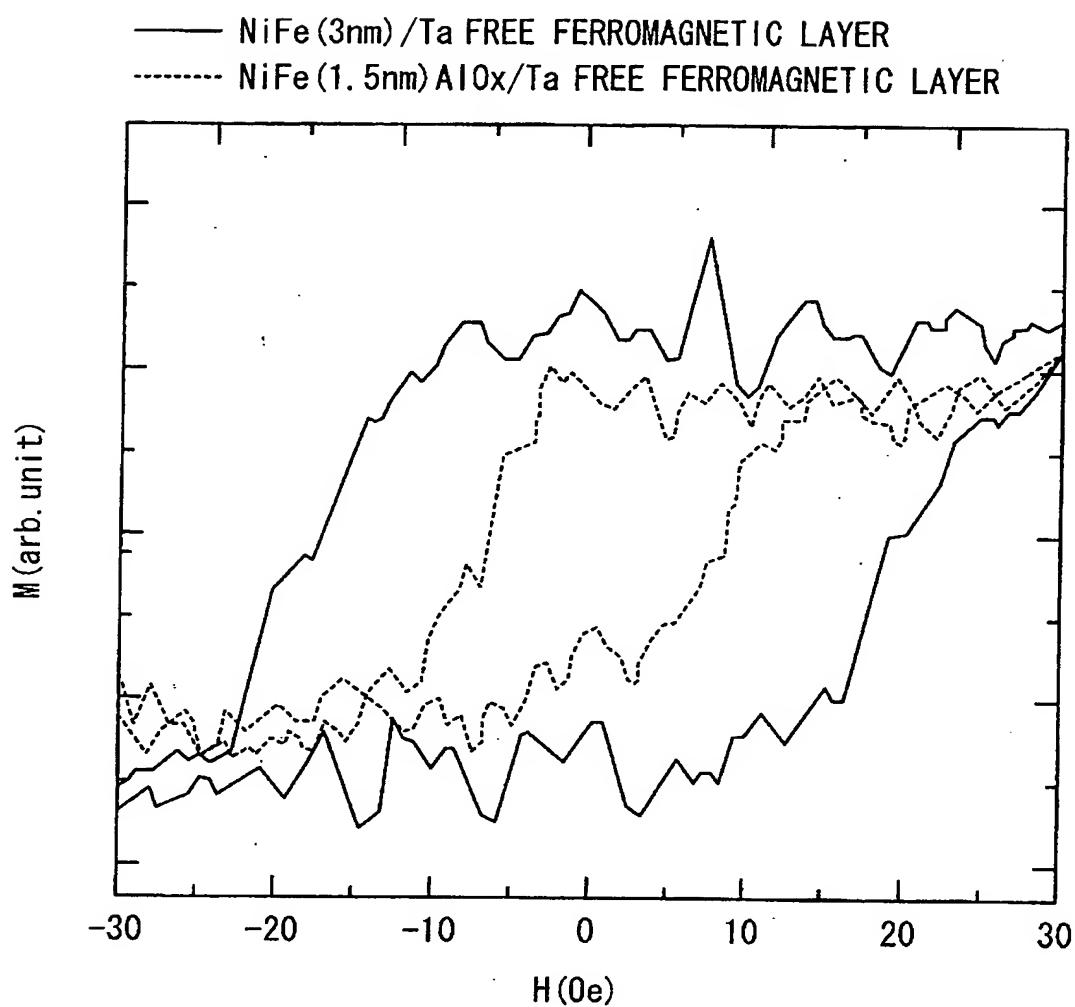


Fig. 39A

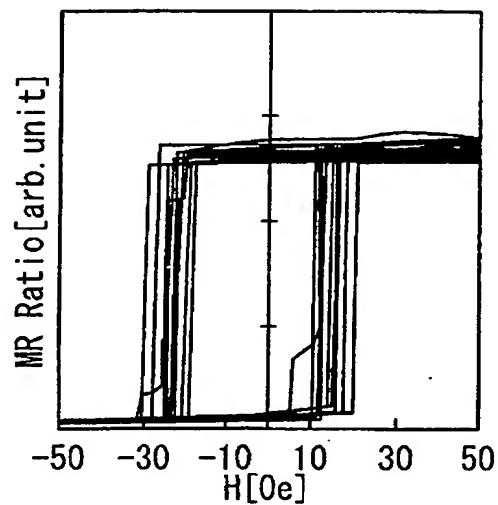


Fig. 39B

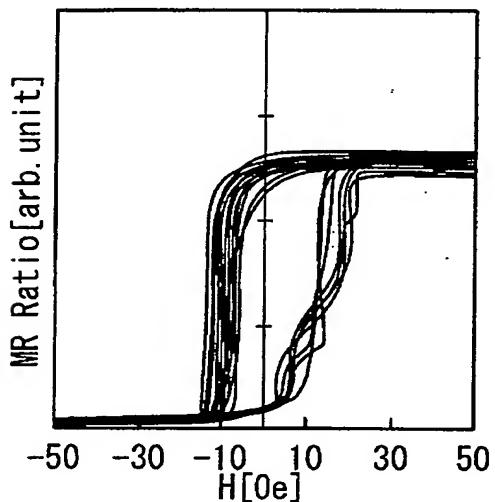


Fig. 39C

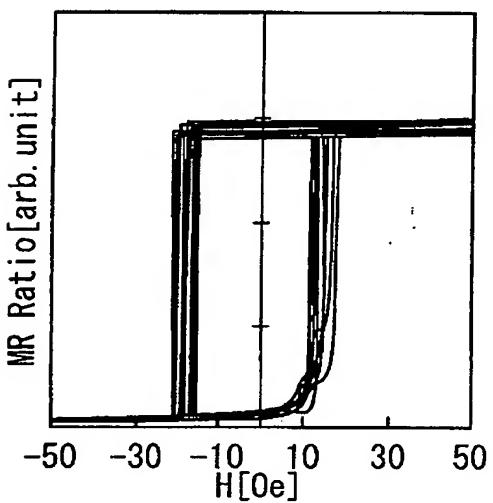


Fig. 40

